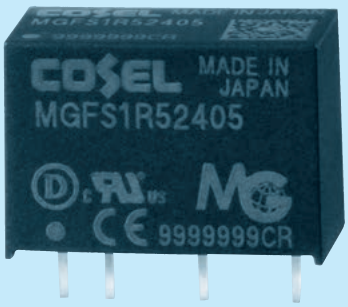
COSEL DC-DC Converters PCB Mount Type

MGFS1R5

Ordering information

MGF	S	1R5	24	05	-□
①	②	③	④	⑤	⑥

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
Y2: Output voltage adjustable (+10%, -5%)



MODEL		MGFS1R5243R3	MGFS1R52405	MGFS1R52412	MGFS1R52415
MAX OUTPUT WATTAGE[W]		1.32	1.50	1.56	1.50
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	0.4	0.3	0.13	0.1

SPECIFICATIONS

	MODEL		MGFS1R5243R3	MGFS1R52405	MGFS1R52412	MGFS1R52415
INPUT	VOLTAGE[V]		DC9 - 36(Surge voltage 50V,100ms max)			
	CURRENT[A]	*1	0.072typ	0.079typ	0.079typ	0.077typ
	EFFICIENCY[%]	*1	77typ	80typ	83typ	82typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		0.4	0.3	0.13	0.1
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	*2	120max	120max	150max	150max
	RIPPLE NOISE[mVp-p]	*2	200max	200max	200max	200max
	TEMPERATURE REGULATION[mV]	-20 to +85℃	50max	50max	150max	180max
		-40 to +85℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			

MODEL		MGFS1R5483R3	MGFS1R54805	MGFS1R54812	MGFS1R54815
MAX OUTPUT WATTAGE[W]		1.32	1.50	1.56	1.50
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	0.4	0.3	0.13	0.1

SPECIFICATIONS

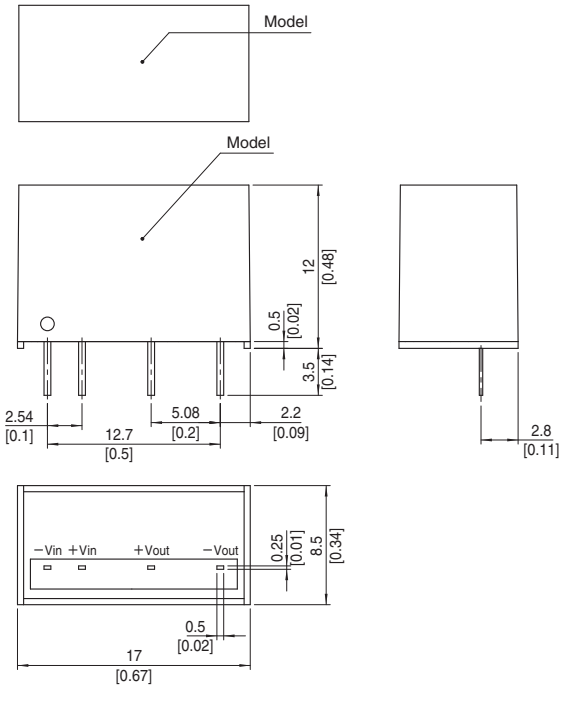
	MODEL		MGFS1R5483R3	MGFS1R54805	MGFS1R54812	MGFS1R54815
INPUT	VOLTAGE[V]		DC18 - 76(Surge voltage 100V,100ms max)			
	CURRENT[A]	*1	0.037typ	0.040typ	0.040typ	0.039typ
	EFFICIENCY[%]	*1	76typ	79typ	82typ	81typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		0.4	0.3	0.13	0.1
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	*2	120max	120max	150max	150max
	RIPPLE NOISE[mVp-p]	*2	200max	200max	200max	200max
	TEMPERATURE REGULATION[mV]	-20 to +85℃	50max	50max	150max	180max
		-40 to +85℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			

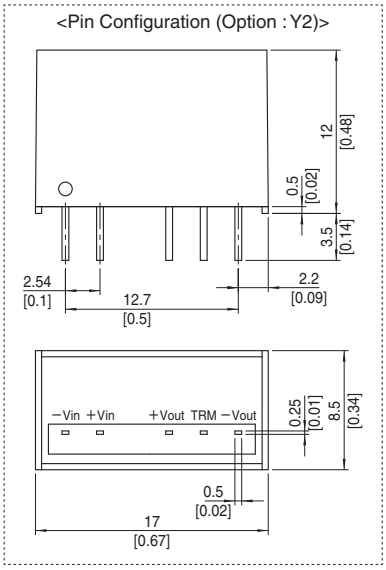
GENERAL SPECIFICATIONS

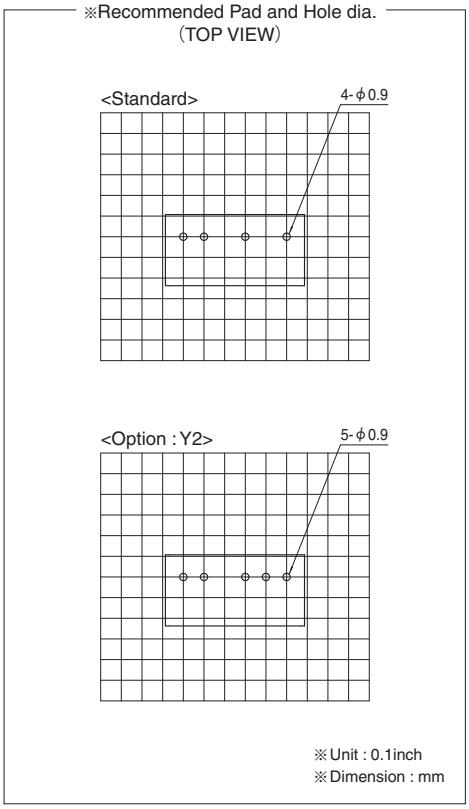
ISOLATION	INPUT-OUTPUT	DC1,500V or AC1,000V 1minute, Cutoff current=10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required derating), 5,000m (16,400feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz 98.0m/s² (10G), 3minute period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G) 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	17.0×12.0×8.5mm [0.67×0.48×0.34 inches] (W×H×D) / 4g max
	COOLING METHOD	Convection/Forced air

*1 Rated input 24V or 48V DC Io=100%
*2 Ripple and ripple noise is measured by using test board with ceramic capacitor 1μF at 50mm from output pins.
*3 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
* Parallel operation with other model is not possible.
* MGFW1R5xx12/MGFW1R5xx15 is available as single output, +24V/+30V

External view







※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]= inches
※ Pin terminal material : Copper
※ Planting treatment of terminal : Lead free plating
※ Case material : PBT
※ Weight 4g max

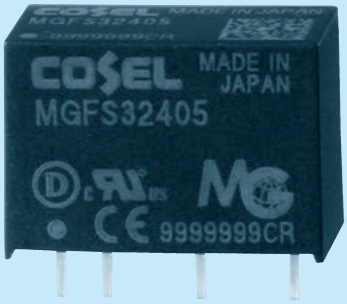
COSEL DC-DC Converters PCB Mount Type

MGFS3

Ordering information

MGF	S	3	24	05	-□
①	②	③	④	⑤	⑥

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
Y2: Output voltage adjustable (+10%, -5%)



MODEL		MGFS3243R3	MGFS32405	MGFS32412	MGFS32415
MAX OUTPUT WATTAGE[W]		2.64	3.00	3.00	3.00
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	0.8	0.6	0.25	0.2

SPECIFICATIONS

	MODEL		MGFS3243R3	MGFS32405	MGFS32412	MGFS32415
INPUT	VOLTAGE[V]		DC9 - 36 (Surge voltage 50V,100ms max) (Refer to the instruction manual for input voltage derating.)			
	CURRENT[A]	*1	0.15typ	0.16typ	0.15typ	0.15typ
	EFFICIENCY[%]	*1	78typ	81typ	85typ	84typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		0.8	0.6	0.25	0.2
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	*2	120max	120max	150max	150max
	RIPPLE NOISE[mVp-p]	*2	200max	200max	200max	200max
	TEMPERATURE REGULATION[mV]	-20 to +75℃	50max	50max	150max	180max
		-40 to +75℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			

MODEL		MGFS3483R3	MGFS34805	MGFS34812	MGFS34815
MAX OUTPUT WATTAGE[W]		2.64	3.00	3.00	3.00
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	0.8	0.6	0.25	0.2

SPECIFICATIONS

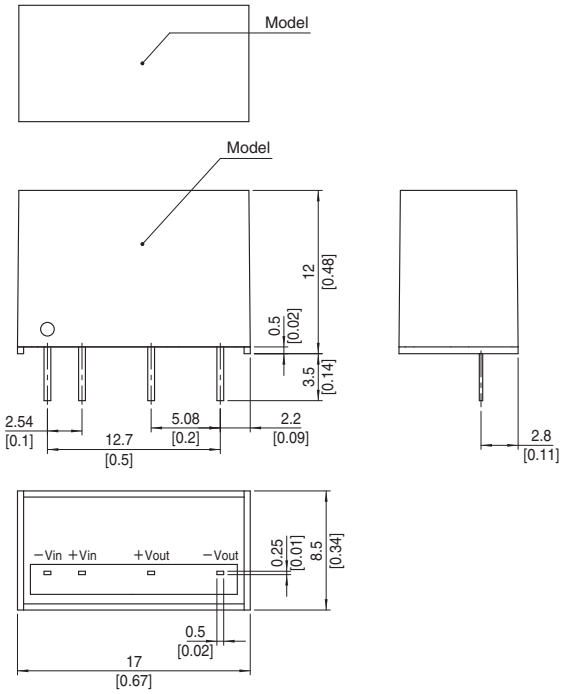
	MODEL		MGFS3483R3	MGFS34805	MGFS34812	MGFS34815
INPUT	VOLTAGE[V]		DC18 - 76 (Surge voltage 100V,100ms max) (Refer to the instruction manual for input voltage derating.)			
	CURRENT[A]	*1	0.072typ	0.079typ	0.076typ	0.076typ
	EFFICIENCY[%]	*1	77typ	80typ	83typ	83typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		0.8	0.6	0.25	0.2
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	*2	120max	120max	150max	150max
	RIPPLE NOISE[mVp-p]	*2	200max	200max	200max	200max
	TEMPERATURE REGULATION[mV]	-20 to +75℃	50max	50max	150max	180max
		-40 to +75℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			

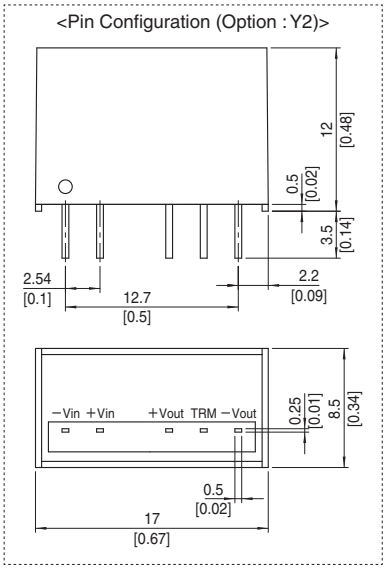
GENERAL SPECIFICATIONS

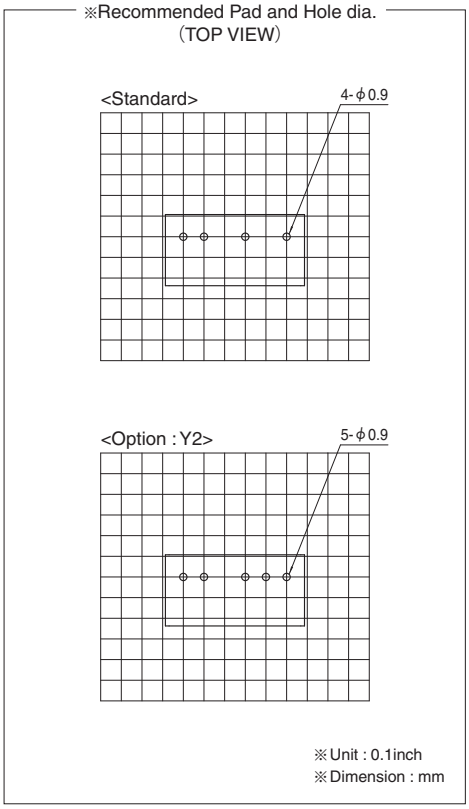
ISOLATION	INPUT-OUTPUT	DC1,500V or AC1,000V 1minute, Cutoff current=10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required derating), 5,000m (16,400feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz 98.0m/s² (10G), 3minute period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G) 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	17.0×12.0×8.5mm [0.67×0.48×0.34 inches] (W×H×D) / 4g max
	COOLING METHOD	Convection/Forced air

*1 Rated input 24V or 48V DC Io=100%
*2 Ripple and ripple noise is measured by using test board with ceramic capacitor 1μF at 50mm from output pins.
*3 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
* Parallel operation with other model is not possible.
* MGFW3xx12/MGFW3xx15 is available as single output, +24V/+30V

External view







※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]= inches
※ Pin terminal material : Copper
※ Planting treatment of terminal : Lead free plating
※ Case material : PBT
※ Weight 4g max

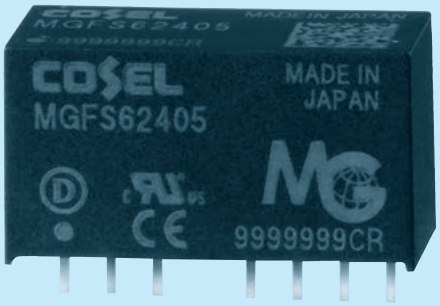
COSEL DC-DC Converters PCB Mount Type

MGFS6

Ordering information

MGF	S	6	24	05	-□
①	②	③	④	⑤	⑧

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
Y2: Output voltage adjustable (+10%, -5%)



MODEL		MGFS6243R3	MGFS62405	MGFS62412	MGFS62415
MAX OUTPUT WATTAGE[W]		5.28	6.0	6.0	6.0
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	1.6	1.2	0.5	0.4

SPECIFICATIONS

	MODEL		MGFS6243R3	MGFS62405	MGFS62412	MGFS62415
INPUT	VOLTAGE[V]		DC9 - 36 (Surge voltage 50V,100ms max)			
	CURRENT[A]	*1	0.28typ	0.30typ	0.29typ	0.29typ
	EFFICIENCY[%]	*1	80typ	84typ	88typ	88typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		1.6	1.2	0.5	0.4
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	Io=30% -	75max	75max	100max	100max
		*2 Io=0 - 30%	225max	225max	300max	300max
	RIPPLE NOISE[mVp-p]	Io=30% -	120max	120max	150max	150max
		*2 Io=0 - 30%	300max	300max	400max	400max
	TEMPERATURE REGULATION[mV]	-20 to +65℃	50max	50max	150max	180max
		-40 to +65℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L : ON, H : OFF)			

MODEL		MGFS6483R3	MGFS64805	MGFS64812	MGFS64815
MAX OUTPUT WATTAGE[W]		5.28	6.0	6.0	6.0
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	1.6	1.2	0.5	0.4

SPECIFICATIONS

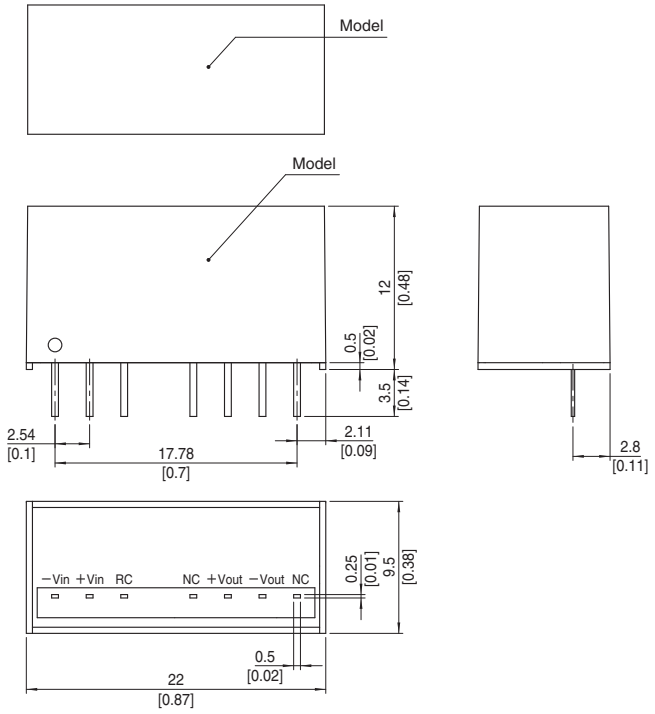
	MODEL		MGFS6483R3	MGFS64805	MGFS64812	MGFS64815
INPUT	VOLTAGE[V]		DC18 - 76 (Surge voltage 100V, 100ms max)			
	CURRENT[A]	*1	0.14typ	0.15typ	0.15typ	0.15typ
	EFFICIENCY[%]	*1	80typ	84typ	88typ	88typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		1.6	1.2	0.5	0.4
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	Io=30% -	75max	75max	100max	100max
		*2 Io=0 - 30%	225max	225max	300max	300max
	RIPPLE NOISE[mVp-p]	Io=30% -	120max	120max	150max	150max
		*2 Io=0 - 30%	300max	300max	400max	400max
	TEMPERATURE REGULATION[mV]	-20 to +65℃	50max	50max	150max	180max
		-40 to +65℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L : ON, H : OFF)			

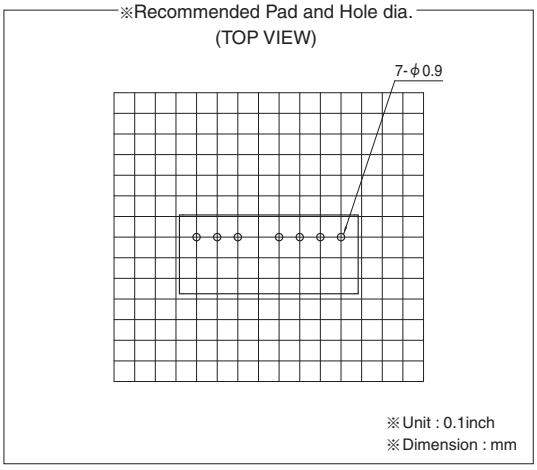
GENERAL SPECIFICATIONS

ISOLATION	INPUT-OUTPUT	DC1,500V or AC1,000V 1minute, Cutoff current=10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required derating), 5,000m (16,400feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz 98.0m/s² (10G), 3minute period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G) 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	22.0×12.0×9.5mm [0.87×0.48×0.38 inches] (W×H×D) / 7g max
	COOLING METHOD	Convection/Forced air

*1 Rated input 24V or 48V DC Io=100%
*2 Ripple and ripple noise is measured by using test board with ceramic capacitor 1μF at 50mm from output pins.
*3 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
* Parallel operation with other model is not possible.
* MGFW6xx12/MGFW6xx15 is available as single output, +24V/+30V

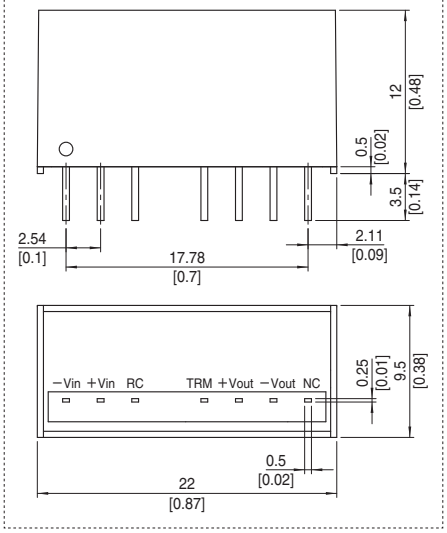
External view





※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]= inches
※ Pin terminal material : Copper
※ Planting treatment of terminal : Lead free plating
※ Case material : PBT
※ Weight 7g max

<Pin Configuration (Option : Y2)>



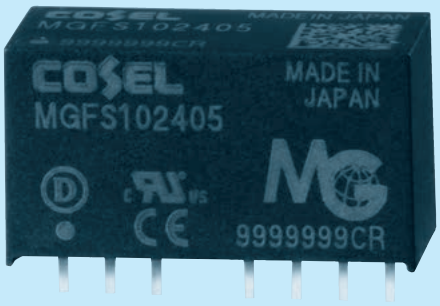
COSEL DC-DC Converters PCB Mount Type

MGFS10

Ordering information

MGF	S	10	24	05	-□
①	②	③	④	⑤	⑧

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
Y2: Output voltage adjustable (+10%, -5%)



MODEL		MGFS10243R3	MGFS102405	MGFS102412	MGFS102415
MAX OUTPUT WATTAGE[W]		8.58	10.0	10.8	10.5
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	2.6	2.0	0.9	0.7

SPECIFICATIONS

	MODEL		MGFS10243R3	MGFS102405	MGFS102412	MGFS102415
INPUT	VOLTAGE[V]		DC9 - 36 (Surge voltage 50V,100ms max) (Refer to the instruction manual for input voltage derating.)			
	CURRENT[A]	*1	0.42typ	0.48typ	0.51typ	0.50typ
	EFFICIENCY[%]	*1	86typ	88typ	89typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		2.6	2.0	0.9	0.7
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	Io=30% -	75max	75max	100max	100max
		*2 Io=0 - 30%	225max	225max	300max	300max
	RIPPLE NOISE[mVp-p]	Io=30% -	120max	120max	150max	150max
		*2 Io=0 - 30%	300max	300max	400max	400max
	TEMPERATURE REGULATION[mV]	-20 to +55℃	50max	50max	150max	180max
		-40 to +55℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L : ON, H : OFF)			

MODEL		MGFS10483R3	MGFS104805	MGFS104812	MGFS104815
MAX OUTPUT WATTAGE[W]		8.58	10.0	10.8	10.5
DC OUTPUT	VOLTAGE[V]	3.3	5	12	15
	CURRENT[A]	2.6	2.0	0.9	0.7

SPECIFICATIONS

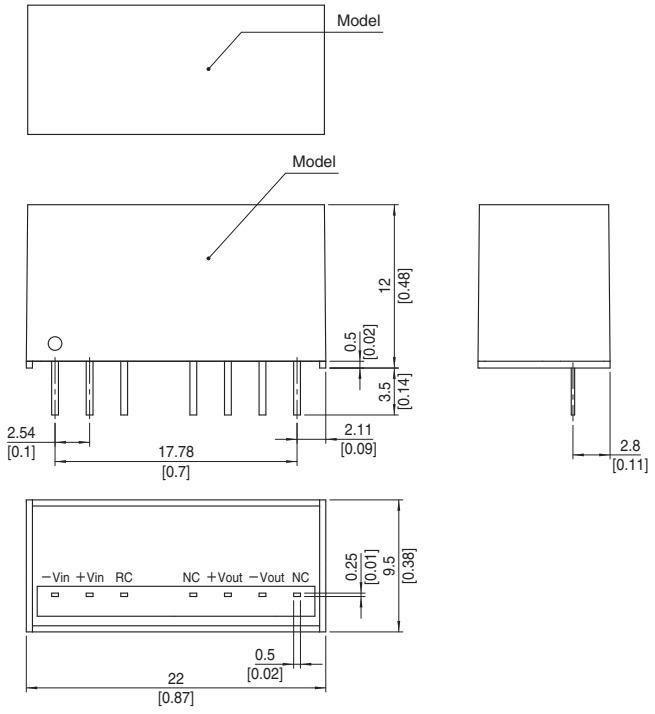
	MODEL		MGFS10483R3	MGFS104805	MGFS104812	MGFS104815
INPUT	VOLTAGE[V]		DC18 - 76 (Surge voltage 100V,100ms max) (Refer to the instruction manual for input voltage derating.)			
	CURRENT[A]	*1	0.21typ	0.24typ	0.26typ	0.25typ
	EFFICIENCY[%]	*1	86typ	88typ	89typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		2.6	2.0	0.9	0.7
	LINE REGULATION[mV]		20max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p]	Io=30% -	75max	75max	100max	100max
		*2 Io=0 - 30%	225max	225max	300max	300max
	RIPPLE NOISE[mVp-p]	Io=30% -	120max	120max	150max	150max
		*2 Io=0 - 30%	300max	300max	400max	400max
	TEMPERATURE REGULATION[mV]	-20 to +55℃	50max	50max	150max	180max
		-40 to +55℃	80max	80max	240max	290max
	DRIFT[mV]	*3	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE SETTING[V]		3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L : ON, H : OFF)			

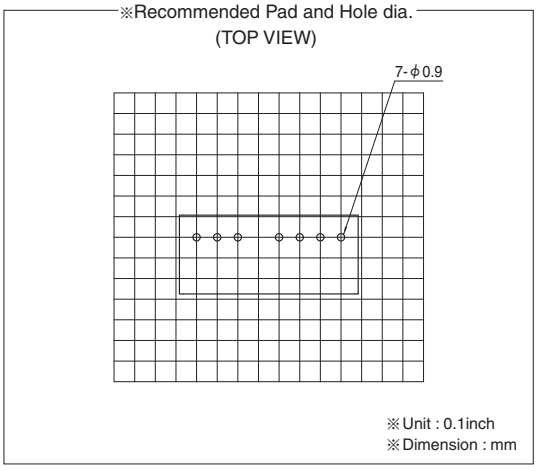
GENERAL SPECIFICATIONS

ISOLATION	INPUT-OUTPUT	DC1,500V or AC1,000V 1minute, Cutoff current=10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required derating), 5,000m (16,400feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz 98.0m/s² (10G), 3minute period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G) 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	22.0×12.0×9.5mm [0.87×0.48×0.38 inches] (W×H×D) / 7g max
	COOLING METHOD	Convection/Forced air

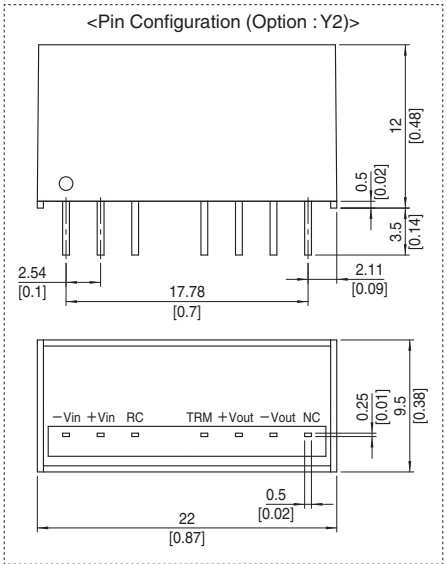
*1 Rated input 24V or 48V DC Io=100%
*2 Ripple and ripple noise is measured by using test board with ceramic capacitor 1μF at 50mm from output pins.
*3 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
* Parallel operation with other model is not possible.
* MGFW10xx12/MGFW10xx15 is available as single output, +24V/+30V

External view





※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]= inches
※ Pin terminal material : Copper
※ Planting treatment of terminal : Lead free plating
※ Case material : PBT
※ Weight 7g max



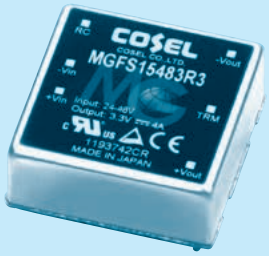
COSEL DC-DC Converters PCB Mount Type

MGFS15

Ordering information

MGF	S	15	24	05	-□
①	②	③	④	⑤	⑥

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
G: Capacitor between Input and Output is removed.
R: with Remote ON/OFF (Positive logic control)



MODEL		MGFS15243R3	MGFS152405	MGFS152412	MGFS152415
MAX OUTPUT WATTAGE[W]		13.2	15	15.6	15
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	4	3	1.3	1

SPECIFICATIONS

	MODEL		MGFS15243R3	MGFS152405	MGFS152412	MGFS152415
INPUT	VOLTAGE[V]		DC9 - 36			
	CURRENT[A]	*2	0.63typ	0.71typ	0.73typ	0.70typ
	EFFICIENCY[%]	*2	87typ	88typ	89typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		4	3	1.3	1
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max
	RIPPLE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

MODEL		MGFS15483R3	MGFS154805	MGFS154812	MGFS154815
MAX OUTPUT WATTAGE[W]		13.2	15	15.6	15
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	4	3	1.3	1

SPECIFICATIONS

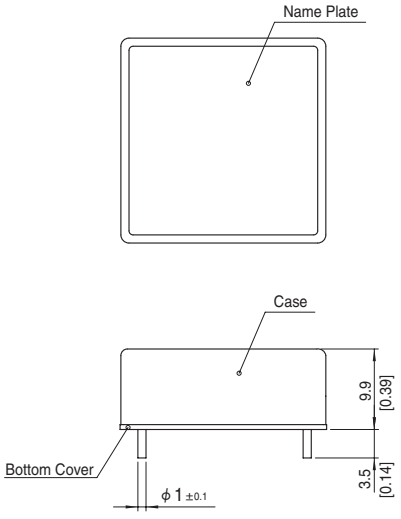
	MODEL		MGFS15483R3	MGFS154805	MGFS154812	MGFS154815
INPUT	VOLTAGE[V]		DC18 - 76			
	CURRENT[A]	*2	0.32typ	0.36typ	0.37typ	0.35typ
	EFFICIENCY[%]	*2	87typ	88typ	88typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		4	3	1.3	1
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max
	RIPPLE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

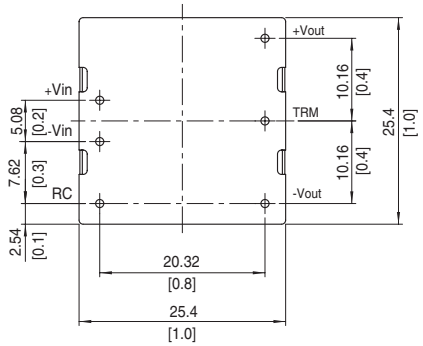
GENERAL SPECIFICATIONS

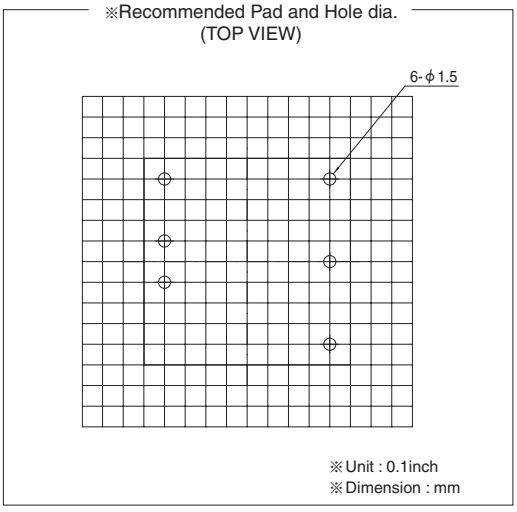
ISOLATION	INPUT-OUTPUT	DC1,500V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	INPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	OUTPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required Derating), 3,000m (10,000feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz, 98.0m/s² (10G), 3minutes period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G), 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	25.4×9.9×25.4mm [1×0.39×1 inches] (W×H×D) / 20g max
	COOLING METHOD	Convection/Forced air

*1 MGFW15xx05/MGFW15xx12/MGFW15xx15 is available as single output, +10V/+24V/+30V
*2 Rated input 12V, 24V or 48V DC Io=100%
*3 Ripple and Ripple Noise is measured by using test board with ceramic capacitor 22μF at 50mm from output pins. (20MHz Osilloscope)
*4 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
*5 Rated input voltage (DC24V, DC48V), rated output wattage, ambient temperature at 25℃.
* Parallel operation with other model is not possible.

External view







※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]=inches
※ Pin terminal material : Copper
※ Plating treatment of terminal : Lead free plating
※ Case material : Brass
※ Plating treatment of case : Nickel plating
※ Bottom Cover : FR4 (t=0.6) [t=0.024]
※ Please keep enough creepage distance with the pattern on PCB and other components.
※ Weight 20g max

COSEL DC-DC Converters PCB Mount Type

MGFS30

Ordering information

MGF	S	30	24	05	-□
①	②	③	④	⑤	⑧

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
G: Capacitor between Input and Output is removed.
R: with Remote ON/OFF (Positive logic control)

MODEL		MGFS30243R3	MGFS302405	MGFS302412	MGFS302415
MAX OUTPUT WATTAGE[W]		24.75	30	30	30
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	7.5	6	2.5	2

SPECIFICATIONS

	MODEL		MGFS30243R3	MGFS302405	MGFS302412	MGFS302415
INPUT	VOLTAGE[V]		DC9 - 36			
	CURRENT[A] *2		1.16typ	1.39typ	1.40typ	1.40typ
	EFFICIENCY[%] *2		89typ	90typ	89typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		7.5	6	2.5	2
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max
	RIPPLE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV] *4		20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V] *5		3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	OVERVOLTAGE PROTECTION		Works over 120 to 160% of rating			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

MODEL		MGFS30483R3	MGFS304805	MGFS304812	MGFS304815
MAX OUTPUT WATTAGE[W]		24.75	30	30	30
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	7.5	6	2.5	2

SPECIFICATIONS

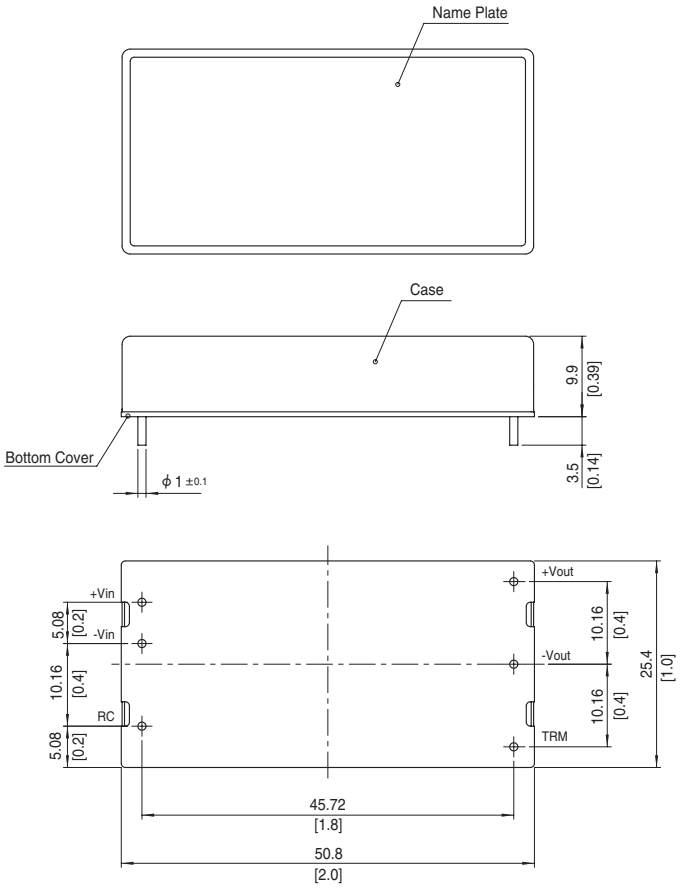
	MODEL		MGFS30483R3	MGFS304805	MGFS304812	MGFS304815
INPUT	VOLTAGE[V]		DC18 - 76			
	CURRENT[A] *2		0.58typ	0.70typ	0.70typ	0.70typ
	EFFICIENCY[%] *2		89typ	90typ	89typ	89typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		7.5	6	2.5	2
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max
	RIPPLE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV] *4		20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Io=100%)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V] *5		3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	OVERVOLTAGE PROTECTION		Works over 120 to 160% of rating			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

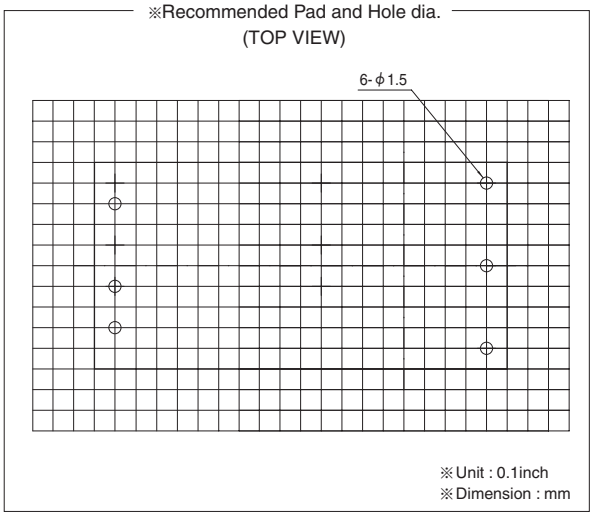
GENERAL SPECIFICATIONS

ISOLATION	INPUT-OUTPUT	DC1,500V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	INPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	OUTPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required Derating), 3,000m (10,000feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz, 98.0m/s² (10G), 3minutes period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G), 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL60950-1, C-UL, EN60950-1
OTHERS	CASE SIZE/WEIGHT	25.4×9.9×50.8mm [1×0.39×2 inches] (W×H×D) / 40g max
	COOLING METHOD	Convection/Forced air

*1 MGFW30xx05/MGFW30xx12/MGFW30xx15 is available as single output, +10V/+24V/+30V
*2 Rated input 12V, 24V or 48V DC Io=100%
*3 Ripple and Ripple Noise is measured by using test board with ceramic capacitor 22μF at 50mm from output pins. (20MHz Osilloscope)
*4 Drift is the DC output accuracy for eight hours period after a half-hour warm-up at 25℃.
*5 Rated input voltage (DC24V, DC48V), rated output wattage, ambient temperature at 25℃.
* Parallel operation with other model is not possible.

External view





※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]=inches
※ Pin terminal material : Copper
※ Plating treatment of terminal : Lead free plating
※ Case material : Brass
※ Plating treatment of case : Nickel plating
※ Bottom Cover : FR4 (t=0.6) [t=0.024]
※ Please keep enough creepage distance with the pattern on PCB and other components.
※ Weight 40g max

COSEL DC-DC Converters PCB Mount Type

MGFS40

Ordering information

MGF	S	40	24	05	-□
①	②	③	④	⑤	⑥

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
G: Capacitor between Input and Output is removed.
R: with Remote ON/OFF (Positive logic control)

MODEL		MGFS40053R3	MGFS400505	MGFS400512	MGFS400515	MGFS40243R3	MGFS402405	MGFS402412	MGFS402415
MAX OUTPUT WATTAGE[W]		26.4	30	30	30	33	40	40.8	40.5
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15	3.3	5	12	15
	CURRENT[A]	8	6	2.5	2	10	8	3.4	2.7

SPECIFICATIONS

	MODEL		MGFS40053R3	MGFS400505	MGFS400512	MGFS400515	MGFS40243R3	MGFS402405	MGFS402412	MGFS402415
INPUT	VOLTAGE[V]		DC4.5 - 13 (Surge Voltage 15V, 100ms max)				DC9 - 36 (Surge Voltage 50V, 100ms max)			
	CURRENT[A]	*2	6.21typ	6.90typ	6.90typ	6.82typ	1.54typ	1.83typ	1.85typ	1.83typ
	EFFICIENCY[%]	*2	85typ	87typ	87typ	88typ	89typ	91typ	92typ	92typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15	3.3	5	12	15
	CURRENT[A]		8	6	2.5	2	10	8	3.4	2.7
	LINE REGULATION[mV]		13.2max	20max	48max	60max	13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max	13.2max	20max	48max	60max
	RIPPLE[mVp-p]	-20 to +60℃	75max	75max	100max	100max	75max	75max	100max	100max
	*3	-40 to -20℃	100max	100max	120max	120max	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p]	-20 to +60℃	75max	75max	100max	100max	75max	75max	100max	100max
	*3	-40 to -20℃	150max	150max	150max	150max	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Rated load)							
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR							
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically							
	OVERVOLTAGE PROTECTION		Work over 115 to 140% of rating							
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)							

MODEL		MGFS40483R3	MGFS404805	MGFS404812	MGFS404815
MAX OUTPUT WATTAGE[W]		33	40	40.8	40.5
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	10	8	3.4	2.7

SPECIFICATIONS

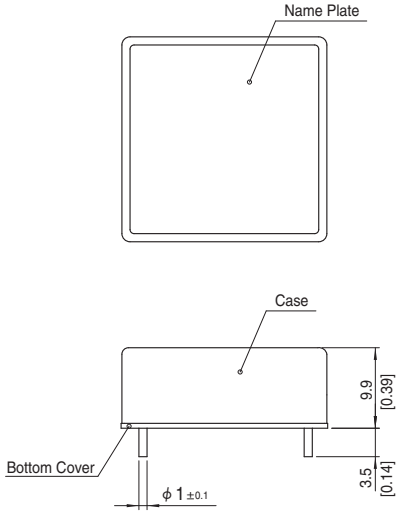
	MODEL		MGFS40483R3	MGFS404805	MGFS404812	MGFS404815
INPUT	VOLTAGE[V]		DC18 - 76 (Surge Voltage 100V, 100ms max)			
	CURRENT[A]	*2	0.77typ	0.92typ	0.92typ	0.92typ
	EFFICIENCY[%]	*2	89typ	91typ	92typ	92typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		10	8	3.4	2.7
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		13.2max	20max	48max	60max
	RIPPLE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	100max	100max	120max	120max
	RIPPLE NOISE[mVp-p]	-20 to +60℃	75max	75max	100max	100max
	*3	-40 to -20℃	150max	150max	150max	150max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Rated load)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	OVERVOLTAGE PROTECTION		Work over 115 to 140% of rating			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

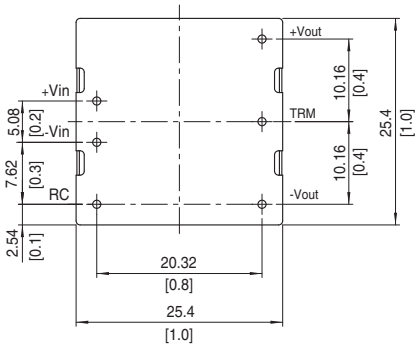
GENERAL SPECIFICATIONS

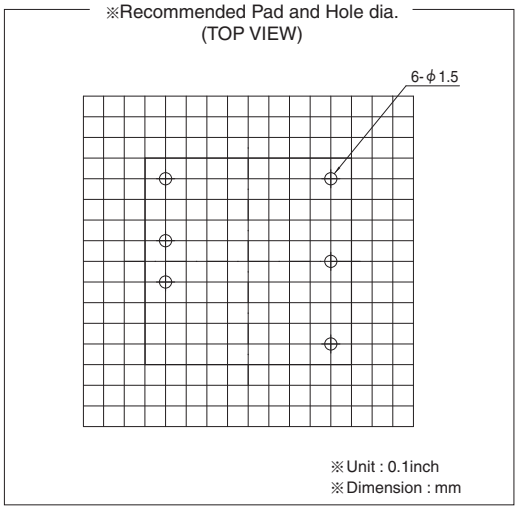
ISOLATION	INPUT-OUTPUT	DC1,500V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	INPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
	OUTPUT-CASE	DC1,000V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
ENVIRONMENT	OPERATING TEMP.,HUMID.AND ALTITUDE	-40 to +85℃, 20 to 95%RH (Non condensing) (Required Derating), 5,000m (16,400feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 to 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz, 98.0m/s² (10G), 3minutes period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G), 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL62368-1, C-UL(CSA62368-1), EN62368-1
OTHERS	CASE SIZE/WEIGHT	25.4×9.9×25.4mm (W×H×D) / 30g max
	COOLING METHOD	Convection/Forced air

*1 MGFW40xx12/MGFW40xx15 is available as single output +24V/+30V
*2 Rated input voltage (DC5V, DC24V, DC48V) Io=100%
*3 Riple and Ripple Noise is measured by using test board with ceramic capacitor 22μF and Recommended Capacitance at 50mm from output pins. (20MHz Oscilloscope)
*4 Drift is the DC output accuracy for eight hour period after a half-hour warm-up at 25℃
*5 Rated input voltage (DC5V, DC24V, DC48V), rated output wattage, ambient temperature at 25℃
* Parallel operation with other model is not possible.

External view







※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]=inches
※ Pin terminal material : Copper
※ Plating treatment of terminal : Lead free plating
※ Case material : Brass
※ Plating treatment of case : Nickel plating
※ Bottom Cover : FR4 (t=0.6) [t=0.024]
※ Please keep enough creepage distance with the pattern on PCB and other components.
※ Weight 30g max

COSEL DC-DC Converters PCB Mount Type

MGFS80

Ordering information

MGF	S	80	24	05	-□
①	②	③	④	⑤	⑥

①Series name
②Single output
③Output wattage
④Input voltage
⑤Output voltage
⑥Optional
G: Capacitor between Input and Output is removed.
R: with Remote ON/OFF (Positive logic control)

MODEL		MGFS80243R3	MGFS802405	MGFS802412	MGFS802415
MAX OUTPUT WATTAGE[W]		59.4	80	80.4	81
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	18	16	6.7	5.4

SPECIFICATIONS

	MODEL		MGFS80243R3	MGFS802405	MGFS802412	MGFS802415
INPUT	VOLTAGE[V]		DC9 - 36 (Surge Voltage 50V, 100ms max)			
	CURRENT[A]	*2	2.69typ	3.60typ	3.56typ	3.59typ
	EFFICIENCY[%]	*2	92typ	93typ	94typ	94typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		18	16	6.7	5.4
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	100max	100max	120max	120max
		Io=0 to 10%	200max	200max	240max	240max
	RIPPLE NOISE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	150max	150max	150max	150max
		Io=0 to 10%	250max	250max	270max	270max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Rated load)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
PROTECTION CIRCUIT AND OTHERS	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically			
	OVERVOLTAGE PROTECTION		Work over 115 to 140% of rating			
	REMOTE ON/OFF		Provided (Negative logic L:ON, H:OFF)			

MODEL		MGFS80483R3	MGFS804805	MGFS804812	MGFS804815
MAX OUTPUT WATTAGE[W]		59.4	80	80.4	81
DC OUTPUT	VOLTAGE[V] *1	3.3	5	12	15
	CURRENT[A]	18	16	6.7	5.4

SPECIFICATIONS

	MODEL		MGFS80483R3	MGFS804805	MGFS804812	MGFS804815
INPUT	VOLTAGE[V]		DC18 - 76 (Surge Voltage 100V, 100ms max)			
	CURRENT[A]	*2	1.35typ	1.80typ	1.78typ	1.80typ
	EFFICIENCY[%]	*2	92typ	93typ	94typ	94typ
OUTPUT	VOLTAGE[V]		3.3	5	12	15
	CURRENT[A]		18	16	6.7	5.4
	LINE REGULATION[mV]		13.2max	20max	48max	60max
	LOAD REGULATION[mV]		20max	20max	48max	60max
	RIPPLE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	100max	100max	120max	120max
		Io=0 to 10%	200max	200max	240max	240max
	RIPPLE NOISE[mVp-p] *3	-20 to +60℃	75max	75max	100max	100max
		-40 to -20℃	150max	150max	150max	150max
		Io=0 to 10%	250max	250max	270max	270max
	TEMPERATURE REGULATION[mV]	-20 to +60℃	50max	50max	150max	180max
		-40 to +60℃	80max	80max	240max	290max
	DRIFT[mV]	*4	20max	20max	48max	60max
	START-UP TIME[ms]		30max (Minimum input, Rated load)			
	OUTPUT VOLTAGE ADJUSTMENT RANGE		Fixed (TRM pin open) ±10% adjustable by external VR			
	OUTPUT VOLTAGE SETTING[V]	*5	3.296 - 3.404	4.975 - 5.137	11.857 - 12.243	14.839 - 15.321
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GENERAL SPECIFICATIONS

ISOLATION	INPUT-OUTPUT	DC1,500V 1minute, Cutoff current = 10mA, DC500V 1,000MΩ min (20±15℃)
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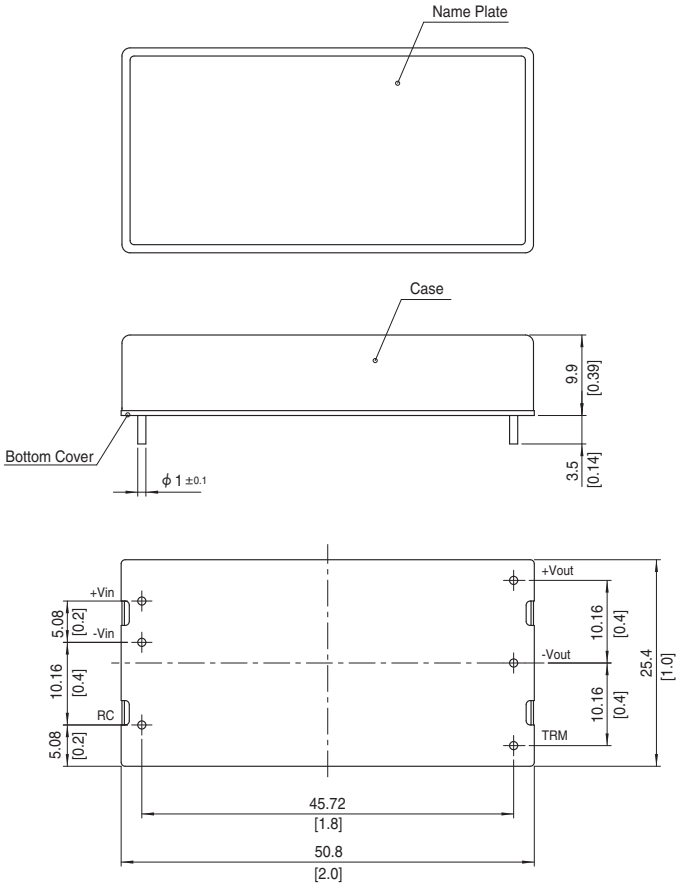
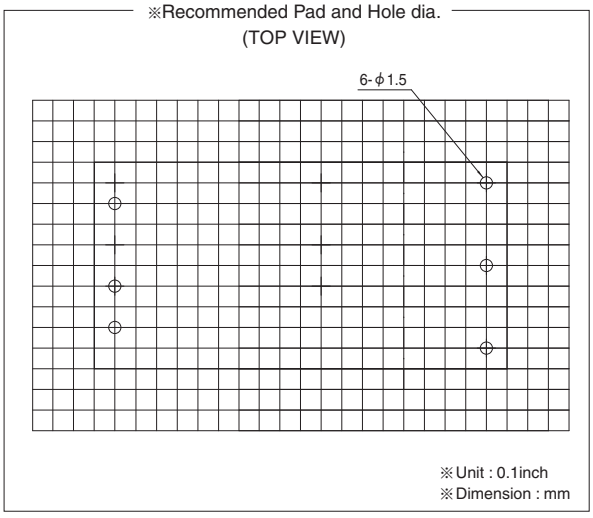
	VIBRATION	10 - 55Hz, 98.0m/s² (10G), 3minutes period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G), 11ms, once each along X, Y and Z axis
SAFETY	AGENCY APPROVALS	UL62368-1, C-UL(CSA62368-1), EN62368-1
OTHERS	CASE SIZE/WEIGHT	25.4×9.9×50.8mm (W×H×D) / 50g max
	COOLING METHOD	Convection/Forced air

*1 MGFW80xx12/MGFW80xx15 is available as single output +24V/+30V
*2 Rated input voltage (DC24V, DC48V) Io=100%
*3 Riple and Ripple Noise is measured by using test board with ceramic capacitor 22μF and Recommended Capacitance at 50mm from output pins. (20MHz Oscilloscope)
*4 Drift is the DC output accuracy for eight hour period after a half-hour warm-up at 25℃
*5 Rated input voltage (DC24V, DC48V), rated output wattage, ambient temperature at 25℃
* Parallel operation with other model is not possible.

External view





※ Tolerance ±0.5 [±0.02]
※ Dimensions in mm, [ ]=inches
※ Pin terminal material : Copper
※ Plating treatment of terminal : Lead free plating
※ Case material : Brass
※ Plating treatment of case : Nickel plating
※ Bottom Cover : FR4 (t=0.6) [t=0.024]
※ Please keep enough creepage distance with the pattern on PCB and other components.
※ Weight 50g max

Mouser Electronics

Authorized Distributor

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Cosel:

MGFS1R54805 MGFS102415 MGFS1R54812 MGFS104815 MGFS34812 MGFS1R5243R3 MGFS62412 MGFS64805 MGFS1R52412 MGFS6243R3 MGFS64812 MGFS1R54815 MGFS3243R3 MGFS34805 MGFS102405 MGFS32415 MGFS6483R3 MGFS102412 MGFS104805 MGFS32405 MGFS62405 MGFS1R52405 MGFS34815 MGFS104812 MGFS62415 MGFS1R52415 MGFS10483R3 MGFS1R5483R3 MGFS64815 MGFS3483R3 MGFS32412 MGFS10243R3 MGFS402412 MGFS802405 MGFS802412 MGFS802415 MGFS80243R3 MGFS804805 MGFS804812 MGFS804815 MGFS80483R3 MGFS102405-Y2

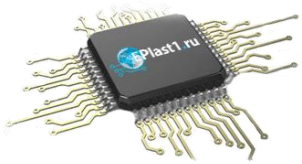
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.