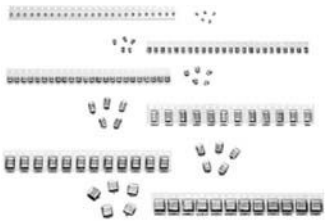
Solid Tantalum Chip Capacitors, TANTAMOUNT®, Hi-Rel COTS, Conformal Coated



FEATURES

- High reliability; Weibull grading available
- Surge current testing per MIL-PRF-55365 options available
- Standard and low ESR options
- Terminations: SnPb, standard. 100 % tin available
- Mounting: Surface mount
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912

Pb-free Available

RoHS* COMPLIANT

Note

* Lead (Pb)-containing terminations are not RoHS-compliant. Exemptions may apply.

PERFORMANCE/ELECTRICAL CHARACTERISTICS

www.vishay.com/doc?40088

Operating Temperature: - 55 °C to + 125 °C
(above 85 °C, voltage derating is required)

Capacitance Range: 0.15 µF to 680 µF
Capacitance Tolerance: ± 20 %, ± 10 % standard
Voltage Rating: 4 V_{DC} to 50 V_{DC}

ORDERING INFORMATION

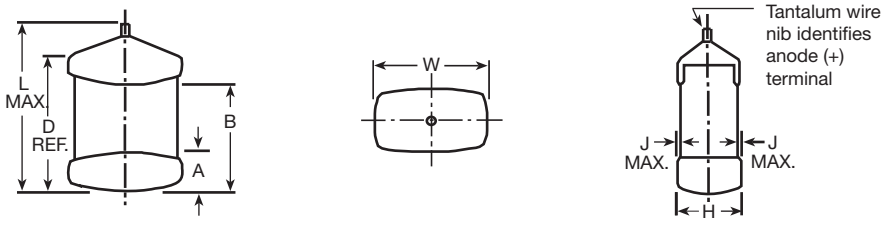
T95	D	107	K	010	E	A	A	S
TYPE	CASE CODE	CAPACITANCE	CAPACITANCE TOLERANCE	DC VOLTAGE RATING AT + 85 °C	TERMINATION AND PACKAGING	RELIABILITY LEVEL	SURGE CURRENT	ESR
	See Ratings and Case Codes table.	This is expressed in picofarads. The first two digits are the significant figures. The third is the number of zeros to follow.	**K = ± 10 %** M = ± 20 %	This is expressed in volts. To complete the three-digit block, zeros precede the voltage rating. A decimal point is indicated by an "R" (6R3 = 6.3 V).	**E: Sn/Pb solder/ 7" (178 mm) reels** L: Sn/Pb solder/ 7" (178 mm) ½ reel C: 100 % tin/ 7" (178 mm) reels H: 100 % tin/ 7" (178 mm) ½ reel	**A = 1.0 % Weibull** B = 0.1 % Weibull (1) C = 0.01 % Weibull (1) S = Hi-rel standard burn-in Z = Non-established reliability	**A = 10 cycles at + 25 °C** B = 10 cycles at - 55 °C/+ 85 °C S = 3 cycles at + 25 °C	**S = Std.** L = Low

Notes

(1) Weibull 0.1 % and 0.01 % may not be available on all ratings. See detailed notes in ratings table or contact marketing for availability.

- We reserve the right to supply higher voltage ratings and tighter capacitance tolerance capacitors in the same case size.
- Low ESR solid tantalum chip capacitors allow delta ESR of 1.25 times the datasheet limits after mounting.

DIMENSIONS in inches [millimeters]



CASE CODE	L (MAX.)	W	H	A	B	D (REF.)	J (MAX.)
A	0.146 [3.7]	0.071 ± 0.012 [1.8 ± 0.3]	0.056 ± 0.012 [1.4 ± 0.3]	0.031 ± 0.012 [0.8 ± 0.3]	0.085 ± 0.016 [2.2 ± 0.40]	0.114 [2.9]	0.004 [0.10]
B	0.157 [4.0]	0.110 + 0.012/- 0.016 [2.8 + 0.3/- 0.4]	0.075 + 0.012/- 0.024 [1.9 + 0.3/- 0.6]	0.031 ± 0.012 [0.8 ± 0.3]	0.098 ± 0.016 [2.5 ± 0.40]	0.138 [3.5]	0.004 [0.10]
C	0.280 [7.1]	0.126 ± 0.012 [3.2 ± 0.3]	0.098 ± 0.012 [2.5 ± 0.3]	0.051 ± 0.012 [1.3 ± 0.3]	0.181 ± 0.024 [4.6 ± 0.60]	0.236 [6.0]	0.004 [0.10]
D	0.295 [7.5]	0.169 ± 0.012 [4.3 ± 0.3]	0.110 ± 0.012 [2.8 ± 0.3]	0.051 ± 0.012 [1.3 ± 0.3]	0.181 ± 0.024 [4.6 ± 0.60]	0.252 [6.0]	0.004 [0.10]

DIMENSIONS in inches [millimeters]							
CASE CODE	L (MAX.)	W	H	A	B	D (REF.)	J (MAX.)
R	0.283 max. [7.20 max.]	0.236 + 0.012/- 0.024 [6.0 + 0.30/- 0.60]	0.138 ± 0.012 [3.50 ± 0.30]	0.051 ± 0.012 [1.30 ± 0.30]	0.181 ± 0.024 [4.60 ± 0.60]	0.244 [6.20]	0.004 [0.10]
S	0.143 max. [3.63 max.]	0.072 ± 0.008 [1.83 ± 0.20]	0.048 ± 0.008 [1.22 ± 0.20]	0.023 ± 0.010 [0.58 ± 0.25]	0.085 ± 0.015 [2.16 ± 0.37]	0.114 [2.90]	0.004 [0.10]
V	0.143 max. [3.63 max.]	0.104 ± 0.010 [2.65 ± 0.25]	0.051 ± 0.010 [1.30 ± 0.25]	0.023 ± 0.010 [0.58 ± 0.25]	0.085 ± 0.015 [2.16 ± 0.37]	0.114 [2.90]	0.004 [0.10]
X	0.285 max. [7.24 max.]	0.104 ± 0.010 [2.65 ± 0.25]	0.051 ± 0.010 [1.30 ± 0.25]	0.039 ± 0.020 [1.00 ± 0.50]	0.200 ± 0.027 [5.08 ± 0.69]	0.244 [6.20]	0.004 [0.10]
Y	0.285 max. [7.24 max.]	0.104 ± 0.010 [2.65 ± 0.25]	0.069 ± 0.010 [1.75 ± 0.25]	0.039 ± 0.020 [1.00 ± 0.50]	0.200 ± 0.027 [5.08 ± 0.69]	0.244 [6.20]	0.004 [0.10]
Z	0.285 max. [7.24 max.]	0.104 ± 0.010 [2.65 ± 0.25]	0.104 ± 0.010 [2.65 ± 0.25]	0.039 ± 0.020 [1.00 ± 0.50]	0.200 ± 0.027 [5.08 ± 0.69]	0.244 [6.20]	0.004 [0.10]

Note

- The anode termination (D less B) will be a minimum of 0.010" (0.25 mm)

RATINGS AND CASE CODES								
µF	4 V	6.3 V	10 V	16 V	20 V	25 V	35 V	50 V
0.15							S	
0.22							S	
0.33							S	
0.47							S	
0.68						S	S	
1.0						S	S	
1.5					S	S	V	
2.2				S	S	V	X	
3.3			S	S	V	X		
4.7		S	S	V	X			C
6.8	S	S	V	A/X	X	Y	Z	C/D
10	S	V	X	X	Y	C/Y	Z	
15	V	X	B/X	B/Y	Z	Z	R	R
22	X	X	Y	B/Z	Z		R	R
33	X		Z	Z		D/R	R	
47	Y	Y	Z		R	D/R	R	
68	Y	Z		R		D/R		
100	Z		R	C/D	R	R		
120			D/R		R			
150			D/R	D	R			
180				R	R			
220			D/R	R				
270	D							
330	R	C	D/R	R				
390		R						
470		D	R					
680		R	R					

STANDARD RATINGS

CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	STD. (S) MAX. ESR AT + 25 °C 100 kHz [1] (Ω)	LOW (L) MAX. ESR AT + 25 °C 100 kHz [1] (Ω)	AVAILABLE RELIABILITY LEVELS
4 V_{DC} AT + 85 °C; 2.7 V_{DC} AT + 125 °C							
6.8	S	T95S685(1)004(2)(3)(4)(5)	0.5	6	4.000	2.000	A, S, Z
10	S	T95S106(1)004(2)(3)(4)(5)	0.5	6	4.000	2.000	A, S, Z
15	V	T95V156(1)004(2)(3)(4)(5)	0.6	6	3.000	1.500	A, S, Z
22	X	T95X226(1)004(2)(3)(4)(5)	0.9	6	2.000	1.000	A, S, Z
33	X	T95X336(1)004(2)(3)(4)(5)	1.3	6	2.000	1.000	A, S, Z
47	Y	T95Y476(1)004(2)(3)(4)(5)	1.9	6	1.200	0.600	A, S, Z
68	Y	T95Y686(1)004(2)(3)(4)(5)	2.7	6	1.200	0.600	A, S, Z
100	Z	T95Z107(1)004(2)(3)(4)(5)	4.0	6	0.800	0.400	A, S, Z
270	D	T95D277(1)004(2)(3)(4)(5)	10.8	8	0.130	0.060	A, S, Z
330	R	T95R337(1)004(2)(3)(4)(5)	13.2	8	0.130	0.080	A, S, Z
6.3 V_{DC} AT + 85 °C; 4 V_{DC} AT + 125 °C							
4.7	S	T95S475(1)6R3(2)(3)(4)(5)	0.5	6	4.000	2.000	A, S, Z
6.8	S	T95S685(1)6R3(2)(3)(4)(5)	0.5	6	4.000	2.000	A, S, Z
10	V	T95V106(1)6R3(2)(3)(4)(5)	0.6	6	3.000	1.500	A, S, Z
15	X	T95X156(1)6R3(2)(3)(4)(5)	0.9	6	2.000	1.000	A, S, Z
22	X	T95X226(1)6R3(2)(3)(4)(5)	1.4	6	2.000	1.000	A, S, Z
47	Y	T95Y476(1)6R3(2)(3)(4)(5)	2.8	6	1.200	0.600	A, S, Z
100	Z	T95Z107(1)6R3(2)(3)(4)(5)	6.0	6	0.800	0.400	A, S, Z
180	R	T95R187(1)6R3(2)(3)(4)(5)	10.8	8	0.130	0.080	A, S, Z
220	D	T95R227(1)6R3(2)(6)(4)(5)	22.0	8	0.140	0.065	A, B, S, Z
220	R	T95R227(1)6R3(2)(3)(4)(5)	13.2	8	0.130	0.080	A, S, Z
330	C	T95C337(1)6R3(2)(7)(4)(5)	20.8	8	0.170	0.080	A, B, C, S, Z
390	R	T95R397(1)6R3(2)(3)(4)(5)	23.4	8	0.130	0.045	A, S, Z
470	D	T95D477(1)6R3(2)(3)(4)(5)	28.2	10	0.130	0.060	A, S, Z
680	R	T95R687(1)6R3(2)(3)(4)(5)	40.8	12	0.090	0.045	A, S, Z
10 V_{DC} AT + 85 °C; 7 V_{DC} AT + 125 °C							
3.3	S	T95S335(1)010(2)(3)(4)(5)	0.5	6	5.000	2.500	A, S, Z
4.7	S	T95S475(1)010(2)(3)(4)(5)	0.5	6	4.000	2.000	A, S, Z
6.8	V	T95V685(1)010(2)(3)(4)(5)	0.7	6	4.000	2.000	A, S, Z
10	X	T95X106(1)010(2)(3)(4)(5)	1.0	6	3.000	1.500	A, S, Z
15	B	T95B156(1)010(2)(6)(4)(5)	1.5	6	0.750	0.550	A, B, S, Z
15	X	T95X156(1)010(2)(3)(4)(5)	1.5	6	2.000	1.000	A, S, Z
22	Y	T95Y226(1)010(2)(6)(4)(5)	2.2	6	1.200	0.600	A, B, S, Z
33	Z	T95Z336(1)010(2)(6)(4)(5)	3.3	6	0.800	0.400	A, B, S, Z
47	Z	T95Z476(1)010(2)(3)(4)(5)	4.7	6	0.800	0.400	A, S, Z
100	R	T95R107(1)010(2)(3)(4)(5)	10.0	8	0.140	0.075	A, S, Z
120	D	T95D127(1)010(2)(7)(4)(5)	12.0	8	0.140	0.085	A, B, C, S, Z
120	R	T95R127(1)010(2)(6)(4)(5)	12.0	8	0.140	0.070	A, B, S, Z

Notes

- Part number definitions:
  (1) Capacitance tolerance: K, M
  (2) Termination and packaging: C, E, H, L
  (3) Reliability level: A, S, Z
  (4) Surge current: A, B, S
  (5) ESR: L, S
  (6) Reliability level: A, B, S, Z
  (7) Reliability level: A, B, C, S, Z

[1] Empty cells: Not available

STANDARD RATINGS

CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	STD. (S) MAX. ESR AT + 25 °C 100 kHz [1] (Ω)	LOW (L) MAX. ESR AT + 25 °C 100 kHz [1] (Ω)	AVAILABLE RELIABILITY LEVELS
10 V_{DC} AT + 85 °C; 7 V_{DC} AT + 125 °C							
150	D	T95D157(1)010(2)(3)(4)(5)	15.0	8	0.140	0.075	A, S, Z
150	R	T95R157(1)010(2)(3)(4)(5)	15.0	8	0.130	0.065	A, S, Z
220	D	T95D227(1)010(2)(6)(4)(5)	22.0	8	0.140	0.065	A, B, S, Z
220	R	T95R227(1)010(2)(3)(4)(5)	22.0	8	0.130	0.055	A, S, Z
330	D	T95D337(1)010(2)(7)(4)(5)	33.0	8	0.140	0.065	A, B, C, S, Z
330	R	T95R337(1)010(2)(3)(4)(5)	33.0	8	0.130	0.045	A, S, Z
470	R	T95R477(1)010(2)(6)(4)(5)	47.0	8	0.130	0.045	A, B, S, Z
680	R	T95R687(1)010(2)(6)(4)S	68.0	14	0.090		A, B, S, Z
16 V_{DC} AT + 85 °C; 10 V_{DC} AT + 125 °C							
2.2	S	T95S225(1)016(2)(3)(4)(5)	0.5	6	7.000	3.500	A, S, Z
3.3	S	T95S335(1)016(2)(3)(4)(5)	0.5	6	5.000	2.500	A, S, Z
4.7	V	T95V475(1)016(2)(3)(4)(5)	0.8	6	4.000	2.000	A, S, Z
6.8	A	T95A685(1)016(2)(3)(4)(5)	1.1	6	2.800	0.800	A, S, Z
6.8	X	T95X685(1)016(2)(3)(4)(5)	1.1	6	3.000	1.500	A, S, Z
10	X	T95X106(1)016(2)(3)(4)(5)	1.6	6	3.000	1.500	A, S, Z
15	B	T95B156(1)016(2)(3)(4)(5)	2.4	6	0.750	0.550	A, S, Z
15	Y	T95Y156(1)016(2)(6)(4)(5)	2.4	6	1.200	0.600	A, B, S, Z
22	B	T95B226(1)016(2)(6)(4)(5)	3.5	6	0.750	0.500	A, B, S, Z
22	Z	T95Z226(1)016(2)(3)(4)(5)	3.5	6	0.800	0.400	A, S, Z
33	Z	T95Z336(1)016(2)(3)(4)(5)	5.3	6	0.800	0.400	A, S, Z
68	R	T95R686(1)016(2)(3)(4)(5)	10.9	6	0.600	0.095	A, S, Z
100	C	T95C107(1)016(2)(6)(4)(5)	16.0	8	0.600	0.090	A, B, S, Z
100	D	T95D107(1)016(2)(6)(4)(5)	16.0	8	0.140	0.080	A, B, S, Z
150	D	T95D157(1)016(2)(6)(4)(5)	24.0	8	0.140	0.085	A, B, S, Z
180	R	T95R187(1)016(2)(6)(4)(5)	28.8	8	0.130	0.055	A, B, S, Z
220	R	T95R227(1)016(2)(6)(4)(5)	35.2	8	0.120	0.055	A, B, S, Z
330	R	T95R337(1)016(2)(6)(4)(5)	52.8	14	0.110	0.055	A, B, S, Z
20 V_{DC} AT + 85 °C; 13 V_{DC} AT + 125 °C							
1.5	S	T95S155(1)020(2)(3)(4)(5)	0.5	6	7.000	3.500	A, S, Z
2.2	S	T95S225(1)020(2)(3)(4)(5)	0.5	6	7.000	3.500	A, S, Z
3.3	V	T95V335(1)020(2)(3)(4)(5)	0.7	6	6.000	3.000	A, S, Z
4.7	X	T95X475(1)020(2)(3)(4)(5)	0.9	6	3.000	1.500	A, S, Z
6.8	X	T95X685(1)020(2)(3)(4)(5)	1.4	6	3.000	1.500	A, S, Z
10	Y	T95Y106(1)020(2)(3)(4)(5)	2.0	6	2.000	1.000	A, S, Z
15	Z	T95Z156(1)020(2)(3)(4)(5)	3.0	6	1.200	0.600	A, S, Z
22	Z	T95Z226(1)020(2)(3)(4)(5)	4.4	6	0.800	0.400	A, S, Z
47	R	T95R476(1)020(2)(3)(4)(5)	9.4	6	0.200	0.110	A, S, Z
100	R	T95R107(1)020(2)(6)(4)S	20.0	8	0.140		A, B, S, Z
120	R	T95R127(1)020(2)(6)(4)(5)	24.0	8	0.140	0.080	A, B, S, Z
150	R	T95R157(1)020(2)(3)(4)(5)	30.0	8	0.140	0.075	A, S, Z

Notes

- Part number definitions:
  (1) Capacitance tolerance: K, M
  (2) Termination and packaging: C, E, H, L
  (3) Reliability level: A, S, Z
  (4) Surge current: A, B, S
  (5) ESR: L, S
  (6) Reliability level: A, B, S, Z
  (7) Reliability level: A, B, C, S, Z

[1] Empty cells: Not available

STANDARD RATINGS

CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	STD. (S) MAX. ESR AT + 25 °C 100 kHz (1) (Ω)	LOW (L) MAX. ESR AT + 25 °C 100 kHz (1) (Ω)	AVAILABLE RELIABILITY LEVELS
25 V_{DC} AT + 85 °C; 17 V_{DC} AT + 125 °C							
0.68	S	T95S684(1)025(2)(3)(4)(5)	0.5	4	10.000	5.000	A, S, Z
1.0	S	T95S105(1)025(2)(3)(4)(5)	0.5	4	7.000	3.500	A, S, Z
1.5	S	T95S155(1)025(2)(3)(4)(5)	0.5	6	7.000	3.500	A, S, Z
2.2	V	T95V225(1)025(2)(3)(4)(5)	0.6	6	4.000	2.000	A, S, Z
4.7	X	T95X475(1)025(2)(3)(4)(5)	1.2	6	3.000	1.500	A, S, Z
6.8	Y	T95Y685(1)025(2)(3)(4)(5)	1.7	6	2.000	1.000	A, S, Z
10	C	T95C106(1)025(2)(3)(4)(5)	2.5	6	0.570	0.280	A, S, Z
10	Y	T95Y106(1)025(2)(3)(4)(5)	2.5	6	2.000	1.000	A, S, Z
15	Z	T95Z156(1)025(2)(3)(4)(5)	3.8	6	1.200	0.600	A, S, Z
33	D	T95D336(1)025(2)(3)(4)(5)	8.3	6	0.260	0.130	A, S, Z
33	R	T95R336(1)025(2)(3)(4)(5)	8.3	6	0.250	0.130	A, S, Z
47	D	T95D476(1)025(2)(6)(4)(5)	11.8	6	0.260	0.130	A, B, S, Z
47	R	T95R476(1)025(2)(3)(4)(5)	11.8	6	0.200	0.108	A, S, Z
68	D	T95D686(1)025(2)(6)(4)(5)	17.0	8	0.260	0.200	A, B, S, Z
68	R	T95R686(1)025(2)(6)(4)(5)	17.0	6	0.200	0.095	A, B, S, Z
100	R	T95R107(1)025(2)(6)(4)(5)	25.0	8	0.200	0.090	A, B, S, Z
35 V_{DC} AT + 85 °C; 23 V_{DC} AT + 125 °C							
0.15	S	T95S154(1)035(2)(3)(4)(5)	0.5	4	36.000	18.000	A, S, Z
0.22	S	T95S224(1)035(2)(3)(4)(5)	0.5	4	30.000	15.000	A, S, Z
0.33	S	T95S334(1)035(2)(3)(4)(5)	0.5	4	24.000	12.000	A, S, Z
0.47	S	T95S474(1)035(2)(3)(4)(5)	0.5	4	18.000	9.000	A, S, Z
0.68	S	T95S684(1)035(2)(3)(4)(5)	0.5	4	10.000	5.000	A, S, Z
1.0	S	T95S105(1)035(2)(3)(4)(5)	0.5	4	7.000	3.500	A, S, Z
1.5	V	T95V155(1)035(2)(3)(4)(5)	0.5	6	6.000	3.000	A, S, Z
2.2	X	T95X225(1)035(2)(3)(4)(5)	0.8	6	4.000	2.000	A, S, Z
6.8	Z	T95Z685(1)035(2)(6)(4)(5)	2.4	6	1.600	0.800	A, B, S, Z
10	Z	T95Z106(1)035(2)(3)(4)(5)	3.5	6	1.200	0.600	A, S, Z
15	D	T95D156(1)035(2)(3)(4)(5)	5.3	6	0.410	0.270	A, S, Z
15	R	T95R156(1)035(2)(3)(4)(5)	5.3	6	0.380	0.190	A, S, Z
22	R	T95R226(1)035(2)(3)(4)(5)	7.7	6	0.280	0.240	A, S, Z
33	R	T95R336(1)035(2)(3)(4)(5)	11.6	6	0.280	0.200	A, S, Z
47	R	T95R476(1)035(2)(6)(4)(5)	16.5	6	0.280	0.320	A, B, S, Z
50 V_{DC} AT + 85 °C; 33 V_{DC} AT + 125 °C							
4.7	C	T95C475(1)050(2)(6)(4)(5)	2.4	6	1.400	0.800	A, B, S, Z
6.8	C	T95C685(1)050(2)(6)(4)(5)	3.4	6	1.300	0.700	A, B, S, Z
6.8	D	T95D685(1)050(2)(3)(4)(5)	3.4	6	0.820	0.450	A, S, Z
10	R	T95R106(1)050(2)(6)(4)(5)	5.0	6	0.650	0.500	A, B, S, Z
15	R	T95R156(1)050(2)(3)(4)(5)	7.5	6	0.400	0.350	A, S, Z
22	R	T95R226(1)050(2)(3)(4)(5)	11.0	6	0.390	0.300	A, S, Z

Notes

- Part number definitions:
  (1) Capacitance tolerance: K, M
  (2) Termination and packaging: C, E, H, L
  (3) Reliability level: A, S, Z
  (4) Surge current: A, B, S
  (5) ESR: L, S
  (6) Reliability level: A, B, S, Z
  (7) Reliability level: A, B, C, S, Z

(1) Empty cells: Not available

RECOMMENDED VOLTAGE DERATING GUIDELINES (for temperatures below + 85 °C)	
STANDARD CONDITIONS. FOR EXAMPLE: OUTPUT FILTERS	
Capacitor Voltage Rating	**Operating Voltage**
4.0	2.5
6.3	3.6
10	6.0
16	10
20	12
25	15
35	24
50	28
SEVERE CONDITIONS. FOR EXAMPLE: INPUT FILTERS	
Capacitor Voltage Rating	**Operating Voltage**
4.0	2.5
6.3	3.3
10	5.0
16	8.0
20	10
25	12
35	15
50	24

POWER DISSIPATION	
CASE CODE	**MAXIMUM PERMISSIBLE POWER DISSIPATION AT + 25 °C (W) IN FREE AIR**
A	0.075
B	0.085
C	0.110
D	0.150
R	0.250
S	0.080
V	0.095
X	0.110
Y	0.120
Z	0.135

STANDARD PACKAGING QUANTITY		
CASE CODE	**UNITS PER REEL**	
	7" FULL REEL	**7" HALF REEL**
A	2000	1000
B	2000	1000
C	500	250
D	500	250
R	600	300
S	2500	1250
V	2500	1250
X	2000	1000
Y	1500	750
Z	1500	750

PRODUCT INFORMATION	
Conformal Coated Guide	www.vishay.com/doc?40150
Moisture Sensitivity	www.vishay.com/doc?40135
SELECTOR GUIDES	
Solid Tantalum Selector Guide	www.vishay.com/doc?49053
Solid Tantalum Chip Capacitors	www.vishay.com/doc?40091
FAQ	
Frequently Asked Questions	www.vishay.com/doc?40110

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Material Category Policy

Vishay Intertechnology, Inc. hereby certifies that all its products that are identified as RoHS-Compliant fulfill the definitions and restrictions defined under Directive 2011/65/EU of The European Parliament and of the Council of June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) - recast, unless otherwise specified as non-compliant.

Please note that some Vishay documentation may still make reference to RoHS Directive 2002/95/EC. We confirm that all the products identified as being compliant to Directive 2002/95/EC conform to Directive 2011/65/EU.

Vishay Intertechnology, Inc. hereby certifies that all its products that are identified as Halogen-Free follow Halogen-Free requirements as per JEDEC JS709A standards. Please note that some Vishay documentation may still make reference to the IEC 61249-2-21 definition. We confirm that all the products identified as being compliant to IEC 61249-2-21 conform to JEDEC JS709A standards.

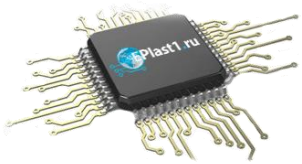
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

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