

## Aluminum Capacitors General Purpose, Miniature, Radial Lead


**FEATURES**

- +105 °C
- Suitable for long life applications
- Material categorization: For definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)



QUICK REFERENCE DATA	
DESCRIPTION	VALUE
Nominal case size Ø D x L in mm	0.236" x 0.433" [6.0 x 11.0] to 0.709" x 1.417" [18.0 x 36.0]
Operating temperature	-40 °C to +105 °C
Rated capacitance range, C <sub>R</sub>	1 µF to 10 000 µF
Tolerance on C <sub>R</sub>	± 20 %
Rated voltage range, U <sub>R</sub>	6.3 WV <sub>DC</sub> to 250 WV <sub>DC</sub>
Termination	2 or 3 radial leads
Life validation test at 105 °C	1000 h (diameter ≤ 0.315" [8.0]): 2000 h (diameter > 0.315" [8.0]): ΔCAP ≤ 15 % (6.3 WV <sub>DC</sub> to 16 WV <sub>DC</sub> ), ≤ 10 % (25 WV <sub>DC</sub> to 250 WV <sub>DC</sub> ) from initial measurement. ΔESR ≤ 1.2 x initial specified limit. ΔDCL ≤ initial specified limit
Shelf life at 105 °C	500 h: ΔCAP ≤ 10 % from initial measurement. ΔESR 1.2 x initial specified limit. ΔDCL ≤ 2 x initial specified limit.
DC leakage current (after 5 min charge)	I = 0.005 CV (6.3 V <sub>DC</sub> to 63 V <sub>DC</sub> ) I = 0.01 CV (100 V <sub>DC</sub> to 250 V <sub>DC</sub> ) I in µA, C in µF, V in Volts

RIPPLE CURRENT MULTIPLIERS				
TEMPERATURE				
AMBIENT TEMPERATURE		MULTIPLIERS		
+105 °C		0.4		
+95 °C		0.7		
+85 °C		1.0		
+75 °C		1.2		
≤ +65 °C		1.4		
FREQUENCY (Hz)				
WV <sub>DC</sub>	50 TO 60	100 TO 120	300 TO 400	1K TO 100K
6.3 to 25	0.85	1.00	1.05	1.1
26 to 250	0.80	1.00	1.30	1.4

LEAD LENGTH FOR D TERMINATION		
CASE CODE	L <sub>1</sub> (-)	L <sub>2</sub> (+)
D	0.591 [15.0]	0.787 [20.0]

DIMENSIONS in inches [millimeters]										
CASE CODE	NOMINAL		STYLES 2 AND 4		STYLES 3 AND 5		LEAD SPACING		LEAD DIAMETER	
	D	L	D (max.)	L (max.)	D (max.)	L (max.)	S ± 0.024 [0.60]	T ± 0.02 [0.50]	NOMINAL	AWG NO.
AA	0.236 [6.0]	0.433 [11.0]	0.256 [6.5]	0.472 [12.0]	0.256 [6.5]	0.512 [13.0]	0.098 [2.5]	n/a	0.025 [0.63]	22
BB	0.315 [8.0]	0.472 [12.0]	0.335 [8.5]	0.512 [13.0]	0.335 [8.5]	0.551 [14.0]	0.138 [3.5]	n/a	0.025 [0.63]	22
CC	0.394 [10.0]	0.512 [13.0]	0.413 [10.5]	0.563 [14.3]	0.413 [10.5]	0.630 [16.0]	0.197 [5.0]	n/a	0.025 [0.63]	22
CD	0.394 [10.0]	0.630 [16.0]	0.413 [10.5]	0.669 [17.0]	0.413 [10.5]	0.740 [18.8]	0.197 [5.0]	n/a	0.025 [0.63]	22
CG	0.394 [10.0]	0.787 [20.0]	0.413 [10.5]	0.846 [21.5]	0.413 [10.5]	0.906 [23.0]	0.197 [5.0]	n/a	0.025 [0.63]	22
DG	0.492 [12.5]	0.787 [20.0]	0.512 [13.0]	0.846 [21.5]	0.512 [13.0]	0.906 [23.0]	0.197 [5.0]	0.098 [2.5]	0.032 [0.81]	20
DK	0.492 [12.5]	0.984 [25.0]	0.512 [13.0]	1.043 [26.5]	0.512 [13.0]	1.142 [29.0]	0.197 [5.0]	0.098 [2.5]	0.032 [0.81]	20
EK	0.630 [16.0]	0.984 [25.0]	0.650 [16.5]	1.031 [26.2]	0.650 [16.5]	1.098 [27.9]	0.295 [7.5]	0.150 [3.8]	0.032 [0.81]	20
EN	0.630 [16.0]	1.260 [32.0]	0.650 [16.5]	1.319 [33.5]	0.650 [16.5]	1.417 [36.0]	0.295 [7.5]	0.150 [3.8]	0.032 [0.81]	20
ER	0.630 [16.0]	1.417 [36.0]	0.650 [16.5]	1.476 [37.5]	0.650 [16.5]	1.575 [40.0]	0.295 [7.5]	0.150 [3.8]	0.032 [0.81]	20
FR	0.709 [18.0]	1.417 [36.0]	0.728 [18.5]	1.476 [37.5]	0.728 [18.5]	1.575 [40.0]	0.295 [7.5]	0.150 [3.8]	0.032 [0.81]	20

**TAPE AND REEL, SPECIFICATIONS TO EIA-468** in inches [millimeters]

**Formed Leads**


DIMENSIONS in inches [millimeters]		
CASE SIZE	F LEAD SPACING	STD. QTY/REEL
0.236 x 0.433 [6.0 x 11.0]	0.197 [5.0]	800
0.315 x 0.472 [8.0 x 12.0]	0.197 [5.0]	700

**Unformed Leads**


DIMENSIONS in inches [millimeters]		
CASE SIZE	F LEAD SPACING	STD. QTY/REEL
0.236 x 0.433 [6.0 x 11.0]	0.098 <sup>(1)</sup> [2.5]	800
0.315 x 0.472 [8.0 x 12.0]	0.140 <sup>(1)</sup> [3.5]	700
0.394 x 0.512 [10.0 x 13.0]	0.197 [5.0]	500
0.394 x 0.630 [10.0 x 16.0]	0.197 [5.0]	500
0.394 x 0.787 [10.0 x 20.0]	0.197 [5.0]	500

**Note**
<sup>(1)</sup> Available as special order



DIMENSIONS in inches [millimeters]					
ITEM	CASE SIZE (Diameter x Length)				
	0.236 x 0.433 [6.0 x 11.0]	0.315 x 0.472 [8.0 x 12.0]	0.394 x 0.512 [10.0 x 13.0]	0.394 x 0.630 [10.0 x 16.0]	0.394 x 0.787 [10.0 x 20.0]
d - Lead-wire diameter	0.025 [0.63]	0.025 [0.63]	0.025 [0.63]	0.025 [0.63]	0.020 [0.5]
P - Pitch of component	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]
P <sub>0</sub> - Feed hole pitch	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]	0.500 [12.7]
F - Lead-to-lead distance	0.197 [5.0]	0.197 [5.0]	0.197 [5.0]	0.197 [5.0]	0.197 [5.0]
K - Clinch height	0.098 [2.5]	0.157 [4.0]	n/a	n/a	n/a
H - Height of component from tape center	0.728 [18.5]	0.787 [20.0]	0.906 [23.0]	0.906 [23.0]	0.906 [23.0]
H <sub>0</sub> - Lead-wire clinch height	0.630 [16.0]	0.630 [16.0]	n/a	n/a	n/a
W - Tape width	0.709 [18.0]	0.709 [18.0]	0.709 [18.0]	0.709 [18.0]	0.709 [18.0]
W <sub>0</sub> - Hold down tape width	0.591 [15.0]	0.591 [15.0]	0.591 [15.0]	0.591 [15.0]	0.591 [15.0]
D <sub>0</sub> - Feed hole diameter	0.157 [4.0]	0.157 [4.0]	0.157 [4.0]	0.157 [4.0]	0.157 [4.0]
t - Total tape thickness	0.028 [0.7]	0.028 [0.7]	0.157 [4.0]	0.157 [4.0]	0.157 [4.0]
L <sub>1</sub> - Maximum lead protrusion	0.118 [3.0]	0.118 [3.0]	0.118 [3.0]	0.118 [3.0]	0.118 [3.0]

**Note**

- Terminal code “!” = Tape and reel. Terminal code “+” = Tape and ammo. Positive leader is standard. Negative leader is available by special order.

**ORDERING EXAMPLE**

Electrolytic capacitor 511D series: 511D 157 M 063 CG 4 D

DESCRIPTION	
CODE	EXPLANATION
511D	Product type
157	Capacitance value (150 μF)
M	Tolerance (M = ± 20 %)
063	Voltage rating at 105 °C (063 = 63 V)
DF	Can size (see dimensions table)
4	Sleeve and sealing (4 = P.V.C. sleeve)
D	Packaging (D = Bulk; straight leads)

**Note**

- For lead (Pb)-free/RoHS compliant products add suffix “E3” to part number.  
Example: 511D157M063CG4DE3

ELECTRICAL DATA AND ORDERING INFORMATION							
CAPACITANCE (μF)	PART NUMBER	NOMINAL CASE SIZE D x L IN INCHES [mm]	MAX. ESR AT +25 °C (mΩ)		MAX. RIPPLE AT +85 °C (A)		MAX. IMPEDANCE AT +25 °C (mΩ) 100 Hz
			120 Hz	20 kHz TO 40 kHz	120 Hz	20 kHz TO 40 kHz	
<b>6.3 WV<sub>DC</sub> AT +105 °C, SURGE = 8 V</b>							
150.0	511D157M6R3AA4D	0.236 x 0.433 [6.0 x 11.0]	3.130	2.720	0.123	0.132	2.800
1200.0	511D128M6R3CG4D	0.394 x 0.787 [10.0 x 20.0]	0.420	0.270	0.590	0.741	0.286
4700.0	511D478M6R3EK4D	0.630 x 0.984 [16.0 x 25.0]	0.121	0.075	1.580	2.010	0.090
10 000.0	511D109M6R3FR4D	0.630 x 1.417 [16.0 x 36.0]	0.068	0.050	2.640	3.070	0.061
<b>10 WV<sub>DC</sub> AT +105 °C, SURGE = 13 V</b>							
100.0 <sup>(1)</sup>	511D107M010AA4D	0.236 x 0.433 [6.0 x 11.0]	4.073	2.800	0.108	0.131	2.900
220.0 <sup>(1)</sup>	511D227M010BB4D	0.315 x 0.472 [8.0 x 12.0]	1.855	1.150	0.198	0.252	1.300
1000.0	511D108M010CG4D	0.394 x 0.787 [10.0 x 20.0]	0.407	0.290	0.603	0.715	0.290
3300.0	511D338M010EK4D	0.630 x 0.984 [16.0 x 25.0]	0.166	0.086	1.350	1.880	0.094
4700.0	511D478M010EN4D	0.630 x 1.260 [16.0 x 32.0]	0.122	0.060	1.740	2.480	0.067

**Note**

<sup>(1)</sup>These values are normally stocked. See Original Ratings for more values that are stocked.



ELECTRICAL DATA AND ORDERING INFORMATION								
CAPACITANCE (µF)	PART NUMBER	NOMINAL CASE SIZE D x L IN INCHES [mm]	MAX. ESR AT +25 °C (mΩ)		MAX. RIPPLE AT +85 °C (A)		MAX. IMPEDANCE AT +25 °C (mΩ) 100 Hz	
			120 Hz	20 kHz TO 40 kHz	120 Hz	20 kHz TO 40 kHz		
<b>16 WV<sub>DC</sub> AT +105 °C, SURGE = 20 V</b>								
150.0	511D157M016BB4D	0.315 x 0.472 [8.0 x 12.0]	2.433	1.250	0.173	0.241	1.250	
470.0 <sup>(1)</sup>	511D477M016CD4D	0.394 x 0.630 [10.0 x 16.0]	0.748	0.442	0.419	0.522	0.442	
1500.0	511D158M016DK4D	0.492 x 0.984 [12.5 x 25.0]	0.243	0.140	0.971	1.270	0.140	
2200.0	511D228M016EK4D	0.630 x 0.984 [16.0 x 25.0]	0.176	0.090	1.310	1.840	0.098	
3300.0	511D338M016EN4D	0.630 x 1.260 [16.0 x 32.0]	0.147	0.062	1.580	2.440	0.067	
<b>20 WV<sub>DC</sub> AT +105 °C, SURGE = 25 V</b>								
120.0	511D127M020BB4D	0.315 x 0.472 [8.0 x 12.0]	2.650	1.350	0.166	0.232	1.350	
220.0	511D227M020CC4D	0.394 x 0.512 [10.0 x 13.0]	1.472	0.950	0.266	0.331	0.900	
330.0	511D337M020CD4D	0.394 x 0.630 [10.0 x 16.0]	0.981	0.550	0.350	0.468	0.500	
470.0	511D477M020CG4D	0.394 x 0.787 [10.0 x 20.0]	0.679	0.300	0.467	0.703	0.305	
1500.0	511D158M020EK4D	0.630 x 0.984 [16.0 x 25.0]	0.243	0.110	1.120	1.660	0.100	
2200.0	511D228M020EN4D	0.630 x 1.260 [16.0 x 32.0]	0.163	0.080	1.510	2.150	0.080	
3300.0	511D338M020FR4D	0.630 x 1.417 [16.0 x 36.0]	0.128	0.060	1.920	2.810	0.064	
<b>25 WV<sub>DC</sub> AT +105 °C, SURGE = 32 V</b>								
47.0 <sup>(1)</sup>	511D476M025AA4D	0.236 x 0.433 [6.0 x 11.0]	6.120	2.940	0.089	0.127	2.950	
100.0	511D107M025BB4D	0.315 x 0.472 [8.0 x 12.0]	2.914	1.350	0.158	0.232	1.350	
1200.0	511D128M025EK4D	0.630 x 0.984 [16.0 x 25.0]	0.239	0.110	1.127	1.660	0.105	
2200.0	511D228M025ER4D	0.630 x 1.417 [16.0 x 36.0]	0.162	0.064	1.580	2.520	0.074	
<b>35 WV<sub>DC</sub> AT +105 °C, SURGE = 44 V</b>								
120.0	511D127M035CC4D	0.394 x 0.512 [10.0 x 13.0]	1.830	1.010	0.239	0.323	0.980	
330.0	511D337M035CG4D	0.394 x 0.787 [10.0 x 20.0]	0.677	0.305	0.468	0.697	0.310	
1000.0	511D108M035EK4D	0.630 x 0.984 [16.0 x 25.0]	0.223	0.110	1.170	1.660	0.112	
1500.0	511D158M035EN4D	0.630 x 1.260 [16.0 x 32.0]	0.165	0.078	1.490	2.180	0.078	
2200.0	511D228M035FR4D	0.709 x 1.417 [18.0 x 36.0]	0.121	0.060	1.980	2.810	0.062	
<b>40 WV<sub>DC</sub> AT +105 °C, SURGE = 50 V</b>								
100.0	511D107M040CC4D	0.394 x 0.512 [10.0 x 13.0]	1.939	1.010	0.232	0.323	0.981	
220.0	511D227M040CG4D	0.394 x 0.787 [10.0 x 20.0]	0.883	0.305	0.411	0.698	0.311	
330.0	511D337M040DG4D	0.492 x 0.787 [12.5 x 20.0]	0.588	0.210	0.573	0.959	0.221	
470.0	511D477M040DK4D	0.492 x 0.984 [12.5 x 25.0]	0.407	0.151	0.719	1.190	0.157	
1000.0	511D108M040EN4D	0.630 x 1.260 [16.0 x 32.0]	0.193	0.078	1.390	2.180	0.078	
<b>50 WV<sub>DC</sub> AT +105 °C, SURGE = 63 V</b>								
47.0	511D476M050BB4D	0.315 x 0.472 [8.0 x 12.0]	3.884	1.510	0.137	0.221	1.450	
120.0	511D127M050CD4D	0.394 x 0.630 [10.0 x 16.0]	1.320	0.466	0.302	0.509	0.488	
270.0	511D277M050DG4D	0.492 x 0.787 [12.5 x 20.0]	0.601	0.221	0.567	0.937	0.231	
1000.0	511D108M050ER4D	0.630 x 1.417 [16.0 x 36.0]	0.161	0.065	1.590	2.510	0.068	
1500.0	511D158M050FR4D	0.709 x 1.417 [18.0 x 36.0]	0.153	0.065	1.760	2.710	0.068	
<b>63 WV<sub>DC</sub> AT +105 °C, SURGE = 79 V</b>								
47.0	511D476M063CC4D	0.394 x 0.512 [10.0 x 13.0]	3.076	1.170	0.184	0.299	1.110	
150.0	511D157M063CG4D	0.394 x 0.787 [10.0 x 20.0]	1.010	0.331	0.385	0.671	0.341	
470.0	511D477M063EK4D	0.630 x 0.984 [16.0 x 25.0]	0.307	0.125	0.995	1.560	0.125	
1200.0	511D128M063FR4D	0.709 x 1.417 [18.0 x 36.0]	0.165	0.065	1.690	2.710	0.068	
<b>75 WV<sub>DC</sub> AT +105 °C, SURGE = 90 V</b>								
33.0	511D336M075CC4D	0.394 x 0.512 [10.0 x 13.0]	4.440	1.210	0.153	0.295	1.210	
100.0	511D107M075CG4D	0.394 x 0.787 [10.0 x 20.0]	1.460	0.341	0.318	0.661	0.341	
150.0	511D157M075DG4D	0.492 x 0.787 [12.5 x 20.0]	1.010	0.261	0.439	0.862	0.261	
220.0	511D227M075DK4D	0.492 x 0.984 [12.5 x 25.0]	0.666	0.211	0.589	1.050	0.211	
470.0	511D477M075EN4D	0.630 x 1.260 [16.0 x 32.0]	0.307	0.105	1.110	1.880	0.105	
<b>100 WV<sub>DC</sub> AT +105 °C, SURGE = 125 V</b>								
4.7 <sup>(1)</sup>	511D475M100AA4D	0.236 x 0.433 [6.0 x 11.0]	30.79	4.310	0.041	0.106	4.210	
10.0 <sup>(1)</sup>	511D106M100BB4D	0.314 x 0.472 [8.0 x 12.0]	14.63	1.810	0.071	0.202	1.710	
33.0	511D336M100CD4D	0.394 x 0.630 [10.0 x 16.0]	4.440	0.531	0.165	0.477	0.531	
120.0	511D127M100DK4D	0.492 x 0.984 [12.5 x 25.0]	1.210	0.215	0.437	1.030	0.215	
330.0	511D337M100ER4D	0.630 x 1.260 [16.0 x 32.0]	0.444	0.076	0.958	2.320	0.078	
470.0	511D477M100FR4D	0.709 x 1.417 [18.0 x 36.0]	0.361	0.071	1.150	2.610	0.074	

Note

<sup>(1)</sup>These values are normally stocked. See Original Ratings for more values that are stocked.



**ELECTRICAL DATA AND ORDERING INFORMATION**

CAPACITANCE ( $\mu$ F)	PART NUMBER	NOMINAL CASE SIZE D x L IN INCHES [mm]	MAX. ESR AT +25 °C (m $\Omega$ )		MAX. RIPPLE AT +85 °C (A)		MAX. IMPEDANCE AT +25 °C (m $\Omega$ ) 100 Hz
			120 Hz	20 kHz TO 40 kHz	120 Hz	20 kHz TO 40 kHz	
<b>160 WV<sub>DC</sub> AT +105 °C, SURGE = 185 V</b>							
10.0	511D106M160CD4D	0.394 x 0.630 [10.0 x 16.0]	16.09	4.910	0.086	0.157	4.910
22.0	511D226M160DG4D	0.492 x 0.787 [12.5 x 20.0]	7.330	3.210	0.162	0.245	3.210
33.0	511D336M160DK4D	0.492 x 0.984 [12.5 x 25.0]	4.880	2.250	0.216	0.319	2.250
100.0	511D107M160ER4D	0.630 x 1.260 [16.0 x 32.0]	1.610	0.531	0.504	0.876	0.531
<b>200 WV<sub>DC</sub> AT +105 °C, SURGE = 225 V</b>							
1.5	511D155M200AA4D	0.236 x 0.433 [6.0 x 11.0]	110.010	33.110	0.021	0.038	33.010
22.0	511D226M200DG4D	0.492 x 0.787 [12.5 x 20.0]	7.330	3.210	0.162	0.245	3.210
33.0	511D336M200DK4D	0.492 x 0.984 [12.5 x 25.0]	4.880	2.250	0.216	0.319	2.250
47.0	511D476M200EK4D	0.630 x 0.984 [16.0 x 25.0]	3.384	1.210	0.299	0.501	1.210
120.0	511D127M200FR4D	0.709 x 1.417 [18.0 x 36.0]	1.420	0.481	0.577	0.991	0.491
<b>250 WV<sub>DC</sub> AT +105 °C, SURGE = 275 V</b>							
10.0	511D106M250CG4D	0.394 x 0.787 [10.0 x 20.0]	16.090	3.760	0.096	0.198	3.760
33.0	511D336M250EK4D	0.630 x 0.984 [16.0 x 25.0]	4.880	1.270	0.249	0.489	1.270
47.0	511D476M250EN4D	0.630 x 1.260 [16.0 x 32.0]	3.380	0.721	0.331	0.717	0.721

**Note**

(1) These values are normally stocked. See Original Ratings for more values that are stocked.

**ORIGINAL RATINGS**

CAPACITANCE ( $\mu$ F)	CASE CODE	PART NUMBER
<b>6.3 WV<sub>DC</sub> AT +105 °C, SURGE = 8 V</b>		
470.0	CC	511D477M6R3CC4D
1000.0	CG	511D108M6R3CG4D
2200.0	DK	511D228M6R3DK4D
<b>10 WV<sub>DC</sub> AT +85 °C, SURGE = 13 V</b>		
470.0	CD	511D477M010CD4D
1000.0	DG	511D108M010DG4D
4700.0	ER	511D478M010ER4D
<b>16 WV<sub>DC</sub> AT +105 °C, SURGE = 20 V</b>		
47.0 <sup>(1)</sup>	AA	511D476M016AA4D
100.0 <sup>(1)</sup>	BB	511D107M016BB4D
220.0	CC	511D227M016CC4D
<b>25 WV<sub>DC</sub> AT +105 °C, SURGE = 32 V</b>		
220.0	CD	511D227M025CD4D
470.0	DG	511D477M025DG4D
1000.0	EK	511D108M025EK4D
<b>35 WV<sub>DC</sub> AT +105 °C, SURGE = 44 V</b>		
22.0	AA	511D226M035AA4D
47.0	BB	511D476M035BB4D
100.0 <sup>(1)</sup>	CC	511D107M035CC4D
220.0	CG	511D227M035CG4D
470.0	DK	511D477M035DK4D
1000.0	EN	511D108M035EN4D
<b>50 WV<sub>DC</sub> AT +105 °C, SURGE = 63 V</b>		
47.0	CC	511D476M050CC4D
220.0	DK	511D227M050DK4D
<b>63 WV<sub>DC</sub> AT +105 °C, SURGE = 70 V</b>		
10.0 <sup>(1)</sup>	AA	511D106M063AA4D
22.0	BB	511D226M063BB4D
47.0 <sup>(1)</sup>	CD	511D476M063CD4D
100.0	CG	511D107M063CG4D
220.0	EK	511D227M063EK4D
470.0	EN	511D477M063EN4D
<b>100 WV<sub>DC</sub> AT +105 °C, SURGE = 125 V</b>		
22.0	CD	511D226M100CD4D
47.0	CG	511D476M100CG4D
220.0	EN	511D227M100EN4D

**Note**

(1) These values are normally stocked.



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**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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