

M Series - General Purpose



● Miniature general purpose radial electrolytic

Operating temperature -40°C to +85°C
 Tolerance ±20%
 Ripple current measured at 120Hz@85°C
 Leakage current 0.01CV or 3µA whichever is greater

16 Volt d.c.	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
10	30	11 5	0.5	2	ECA1CM100	320-1454
22	75	11 5	0.5	2	ECA1CM220	320-1466
47	130	11 5	0.5	2	ECA1CM470	320-1478
100	180	11 5	0.5	2	ECA1CM101	320-1480
220	280	11.2 6.3	0.5	2.5	ECA1CM221	320-1491
470	440	11.5 8	0.6	3.5	ECA1CM471	320-1508
1000	680	16 10	0.6	5	ECA1CM102	320-1510
2200	1000	20 12.5	0.6	5	ECA1CM222	320-1521

Order Multiple=5 16 Volt d.c.

µF	Order Code	5+	50+	100+	500+	1000+
10	.320-1454					
22	.320-1466					
47	.320-1478					
100	.320-1480					
220	.320-1491					
470	.320-1508					
1000	.320-1510					
2200	.320-1521					

35 Volt d.c.	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
10	60	11 5	0.5	2	ECA1VM100	320-1533
22	95	11 5	0.5	2	ECA1VM220	320-1545
33	110	11 5	0.5	2	ECA1VM330	320-1557
47	130	11 5	0.5	2	ECA1VM470	320-1569
100	210	11.2 6.3	0.5	2.5	ECA1VM101	320-1570
220	350	11.5 8	0.6	3.5	ECA1VM221	320-1582
330	440	12.5 10	0.6	5	ECA1VM331	320-1594
470	550	16 10	0.6	5	ECA1VM471	320-1600
1000	900	20 12.5	0.6	5	ECA1VM102	320-1612
2200	1250	25 16	0.8	7.5	ECA1VM222	320-1624

Order Multiple=5 35 Volt d.c.

µF	Order Code	5+	50+	100+	500+	1000+
10	.320-1533					
22	.320-1545					
33	.320-1557					
47	.320-1569					
100	.320-1570					
220	.320-1582					
330	.320-1594					
470	.320-1600					
1000	.320-1612					
2200	.320-1624					

50 Volt d.c.	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
0.47	5	11 5	0.5	2	ECA1HMR47	320-1636
1.0	10	11 5	0.5	2	ECA1HMO10	320-1648
2.2	20	11 5	0.5	2	ECA1HM2R2	320-1650
4.7	45	11 5	0.5	2	ECA1HM4R7	320-1661
10	65	11 5	0.5	2	ECA1HM100	320-1673
22	100	11 5	0.5	2	ECA1HM220	320-1685
47	130	11.2 6.3	0.5	2.5	ECA1HM470	320-1697
100	250	11.5 8	0.6	3.5	ECA1HM101	320-1703
220	400	12.5 10	0.6	5	ECA1HM221	320-1715
470	650	20 10	0.6	5	ECA1HM471	320-1727
1000	1050	25 12.5	0.6	5	ECA1HM102	320-1739

Order Multiple=5 50 Volt d.c.

µF	Order Code	5+	50+	100+	500+	1000+
0.47	.320-1636					
1.0	.320-1648					
2.2	.320-1650					
4.7	.320-1661					
10	.320-1673					
22	.320-1685					
47	.320-1697					
100	.320-1703					
220	.320-1715					
470	.320-1727					
1000	.320-1739					

63 Volt d.c.	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
10	70	11 5	0.5	2	ECA1JM100	320-1740
22	105	11 5	0.5	2	ECA1JM220	320-1752
47	160	11.2 6.3	0.5	2.5	ECA1JM470	320-1764
100	270	11.5 8	0.6	3.5	ECA1JM101	320-1776
220	450	16 10	0.6	5	ECA1JM221	320-1788
470	750	20 12.5	0.6	5	ECA1JM471	320-1790
1000	1100	25 16	0.6	7.5	ECA1JM102	320-1806

CAP262A

Order Multiple=5

63 Volt d.c.	µF	Order Code	5+	50+	100+	500+	1000+
	10	.320-1740					
	22	.320-1752					
	47	.320-1764					
	100	.320-1776					
	220	.320-1788					
	470	.320-1790					
	1000	.320-1806					

100 Volt d.c.	µF	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
0.47	10	11 5	0.5	2	ECA2AMR47	320-1818	
1.0	20	11 5	0.5	2	ECA2AM010	320-1820	
2.2	30	11 5	0.5	2	ECA2AM2R2	320-1831	
4.7	50	11 5	0.5	2	ECA2AM4R7	320-1843	
10	70	11 5	0.5	2	ECA2AM100	320-1855	
22	115	11.2 6.3	0.5	2.5	ECA2AM220	320-1867	
47	180	11.5 8	0.6	3.5	ECA2AM470	320-1879	
100	350	16 10	0.6	5	ECA2AM101	320-1880	
220	550	20 12.5	0.6	5	ECA2AM221	320-1892	
470	900	25 16	0.8	7.5	ECA2AM471	320-1909	
1000	1300	35.5 18	0.8	7.5	ECA2AM102	320-1910	

Order Multiple=5

100 Volt d.c.	µF	Order Code	5+	50+	100+	500+	1000+
0.47	.320-1818						
1.0	.320-1820						
2.2	.320-1831						
4.7	.320-1843						
10	.320-1855						
22	.320-1867						
47	.320-1879						
100	.320-1880						
220	.320-1892						
470	.320-1909						
1000	.320-1910						

250 Volt d.c.	µF	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
1.0	34	11.2 6.3	0.5	2.5	ECA2EM010	320-1922	
2.2	50	11.2 6.3	0.5	2.5	ECA2EM2R2	320-1934	
4.7	86	11.5 8	0.6	3.5	ECA2EM4R7	320-1946	
10	110	16 10	0.6	5	ECA2EM100	320-1958	
22	180	20 12.5	0.6	5	ECA2EM220	320-1960	
47	330	25 12.5	0.6	5	ECA2EM470	320-1971	
100	530	31.5 16	0.8	7.5	ECA2EM101	320-1983	
220	930	40 18	0.8	7.5	ECA2EM221	320-1995	

Order Multiple=5

250 Volt d.c.	µF	Order Code	5+	50+	100+	500+	1000+
1.0	.320-1922						
2.2	.320-1934						
4.7	.320-1946						
10	.320-1958						
22	.320-1960						
47	.320-1971						
100	.320-1983						
220	.320-1995						

400 Volt d.c.	µF	Ripple (mA)	Dimensions H W Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
47	350	31.5 16	0.8	7.5	ECA2GM470	320-2008	
100	600	40 18	0.8	7.5	ECA2GM101	320-2010	

Order Multiple=5

400 Volt d.c.	µF	Order Code	5+	50+	100+	500+	1000+
47	.320-2008						
100	.320-2010						

450 Volt d.c.	µF	Ripple (mA)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
1.0	37	12.5 10	0.6	5	ECA2WM010	320-2021	
2.2	44	16 10	0.6	5	ECA2WM2R2	320-2033	
4.7	79	20 12.5	0.6	5	ECA2WM4R7	320-2045	
10	130	25 12.5	0.6	5	ECA2WM100	320-2057	
22	210	31.5 16	0.8	7.5	ECA2WM220	320-2069	
33	285	31.5 18	0.8	7.5	ECA2WM330	320-2070	

CAP262B

Order Multiple=5

450 Volt d.c.	µF	Order Code	5+	50+	100+	500+	1000+
1.0	.320-2021						
2.2	.320-2033						
4.7	.320-2045						
10	.320-2057						
22	.320-2069						
33	.320-2070						

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