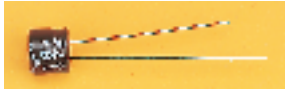


Aluminium Electrolytic – Radial — Continued

MCUMR Series 5mm – 85°C



- Ultra miniature radial electrolytic capacitors
- 5mm profile for extra high density applications

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

µF	Ripple (mA) @ 120Hz 85°C	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
		H	Dia.				
6.3 Volt d.c.							
22	28	5	4	0.45	1.5	MCUMR6V3226M4X5	301-6894
33	37	5	4	0.45	1.5	MCUMR6V3336M4X5	301-6900
47	45	5	4	0.45	1.5	MCUMR6V3476M4X5	301-6912
100	70	5	5	0.45	2.0	MCUMR6V3107M5X5	301-6924
330	170	5	8	0.5	3.5	MCUMR6V3337M8X5	301-6936
16 Volt d.c.							
10	23	5	4	0.45	1.5	MCUMR16V106M4X5	301-6948
22	37	5	4	0.45	1.5	MCUMR16V226M4X5	301-6973
33	49	5	5	0.45	2.0	MCUMR16V336M5X5	301-6985
47	58	5	6.3	0.45	2.5	MCUMR16V476M6.3X5	301-6997
100	92	5	6.3	0.45	2.5	MCUMR16V107M6.3X5	301-7000
25 Volt d.c.							
2.2	8.4	5	4	0.45	1.5	MCUMR25V225M4X5	301-7011
3.3	10	5	4	0.45	1.5	MCUMR25V335M4X5	301-7023
4.7	16	5	4	0.45	1.5	MCUMR25V475M4X5	301-7035
10	27	5	4	0.45	1.5	MCUMR25V106M4X5	301-7047
22	42	5	5	0.45	2.0	MCUMR25V226M5X5	301-7059
33	52	5	6.3	0.45	2.5	MCUMR25V336M6.3X5	301-7060
35 Volt d.c.							
3.3	14	5	4	0.45	1.5	MCUMR35V335M4X5	301-7084
4.7	18	5	4	0.45	1.5	MCUMR35V475M4X5	301-7096
10	29	5	5	0.45	2.0	MCUMR35V106M5X5	301-7102
22	46	5	6.3	0.45	2.5	MCUMR35V226M6.3X5	301-7114
50 Volt d.c.							
1.0	8.4	5	4	0.45	1.5	MCUMR50V105M4X5	301-7126
2.2	13	5	4	0.45	1.5	MCUMR50V225M4X5	301-7238
3.3	17	5	4	0.45	1.5	MCUMR50V335M4X5	301-7140
4.7	20	5	5	0.45	2.0	MCUMR50V475M5X5	301-7151
10	33	5	6.3	0.45	2.5	MCUMR50V106M6.3X5	301-7164
22	52	5	8	0.5	3.5	MCUMR50V226M8X5	301-7175

CAP243

µF	Order Code	Price Each				
		5+	25+	100+	500+	1000+
6.3 Volt d.c.						
22	301-6894					
33	301-6900					
47	301-6912					
100	301-6924					
330	301-6936					
16 Volt d.c.						
10	301-6948					
22	301-6973					
33	301-6985					
47	301-6997					
100	301-7000					
25 Volt d.c.						
2.2	301-7011					
3.3	301-7023					
4.7	301-7035					
10	301-7047					
22	301-7059					
33	301-7060					
35 Volt d.c.						
3.3	301-7084					
4.7	301-7096					
10	301-7102					
22	301-7114					
50 Volt d.c.						
1.0	301-7126					
2.2	301-7138					
3.3	301-7140					
4.7	301-7151					
10	301-7163					
22	301-7175					

MS5 Series – Micro-Miniature



- Micro miniature radial electrolytic capacitors
- Low profile for compact designs

Operating temperature -40°C to +85°C DC leakage current 0.01CV or 3µA
 Tolerance ±20% whichever is greater
 ESR measured at 120Hz @ 25°C
 Ripple current measured at 120Hz @ 85°C

Volt d.c.	µF	Ripple (mA) 120Hz @ 85°C	ESR (Ω)	Dimensions		Lead Spacing	Lead Dia.	Order Code
				H	Dia.			
6.3	100	62	3.45	5	6.3	2.5	0.45	105-853
16	10	20	23.9	5	4.0	1.5	0.45	490-659
16	47	65	5.08	5	6.3	2.5	0.45	105-854
25	33	54	6.43	5	6.3	2.5	0.45	105-855
35	22	46	8.44	5	6.3	2.5	0.45	105-856
50	0.1	1.0	1591	5	3.5	1.0	0.4	105-857
50	0.22	2.5	723	5	3.5	1.0	0.4	105-858
50	0.47	6.0	338	5	3.5	1.0	0.4	105-860
50	1.0	8.6	159	5	3.5	1.0	0.4	105-862
50	2.2	9.1	72.3	5	3.5	1.0	0.4	105-863
50	3.3	13	48.2	5	4.0	1.5	0.45	105-864
50	4.7	20	33.8	5	5.0	2.0	0.45	105-865
50	6.8	26	23.4	5	6.3	2.5	0.45	105-866
50	10	31	15.9	5	6.3	2.5	0.45	105-867

CAP59

Order Multiple=5

Price Each

Volt d.c.	µF	Order Code	5+	25+	100+	500+	1000+
6.3	100	105-853					
16	10	490-659					
16	47	105-854					
25	33	105-855					
35	22	105-856					
50	0.1	105-857					
50	0.22	105-858					
50	0.47	105-860					
50	1.0	105-862					
50	2.2	105-863					
50	3.3	105-864					
50	4.7	105-865					
50	6.8	105-866					
50	10	105-867					

MCMR Series 7mm – 85°C



- Ultra miniature radial electrolytic capacitors
- 7mm profile for high density applications

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

µF	Ripple (mA) @ 120Hz 85°C	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
		H	Dia.				
10 Volt d.c.							
33	43	7	4	0.45	1.5	MCMR10V336M4X7	301-7280
47	59	7	4	0.45	1.5	MCMR10V476M4X7	301-7291
100	87	7	5	0.45	2.0	MCMR10V107M5X7	301-7308
220	145	7	6.3	0.45	2.5	MCMR10V227M6.3X7	301-7310
16 Volt d.c.							
22	180	7	4	0.45	1.5	MCMR16V226M4X7	301-7321
47	65	7	5	0.45	2.0	MCMR16V476M5X7	301-7333
100	98	7	6.3	0.45	2.5	MCMR16V107M6.3X7	301-7345
25 Volt d.c.							
10	28	7	4	0.45	1.5	MCMR25V106M4X7	301-7357
22	48	7	5	0.45	2.0	MCMR25V226M5X7	301-7369
33	58	7	5	0.45	2.0	MCMR25V336M5X7	301-7370
47	71	7	6.3	0.45	2.5	MCMR25V476M6.3X7	301-7382
35 Volt d.c.							
10	31	7	4	0.45	1.5	MCMR35V106M4X7	301-7394
22	52	7	5	0.45	2.0	MCMR35V226M5X7	301-7400
33	65	7	6.3	0.45	2.5	MCMR35V336M6.3X7	301-7412
47	73	7	6.3	0.45	2.5	MCMR35V476M6.3X7	301-7424
63 Volt d.c.							
0.1	2.0	7	4	0.45	1.5	MCMR63V104M4X7	301-7436
0.22	4.5	7	4	0.45	1.5	MCMR63V224M4X7	301-7448
0.47	7.0	7	4	0.45	1.5	MCMR63V474M4X7	301-7450
1.0	13.0	7	4	0.45	1.5	MCMR63V105M4X7	301-7461
2.2	21.5	7	4	0.45	1.5	MCMR63V225M4X7	301-7473
4.7	32.4	7	5	0.45	2.0	MCMR63V475M5X7	301-7485

CAP245

Order Multiple=5

Price Each

µF	Order Code	5+	25+	100+	500+	1000+
10 Volt d.c.						
33	301-7280					
47	301-7291					
100	301-7308					
220	301-7310					
16 Volt d.c.						
22	301-7321					
47	301-7333					
100	301-7345					
25 Volt d.c.						
10	301-7357					
22	301-7369					
33	301-7370					
47	301-7382					

continued