

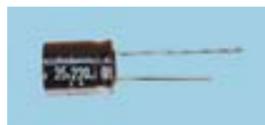
25 Volt d.c.		Impedance (Ω Max @ 20°C 100kHz)	Dimensions				Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.	Dia.	Pitch		
10	230	0.52	7	5	0.45	1.5	25ZA10M4X7	114-4657
22	350	0.27	7	5	0.45	2	25ZA22M5X7	114-4658
33	480	0.16	7	6.3	0.45	2.5	25ZA33M6.3X7	114-4659
47	480	0.15	7	6.3	0.45	2.5	25ZA47M6.3X7	114-4660
100	640	0.078	11	6.3	0.5	2.5	25ZA100M6.3X11	114-4661
220	1230	0.031	12.5	10	0.6	5	25ZA220M10X12.5	114-4663
330	1650	0.026	16	10	0.6	5	25ZA330M10X16	114-4664

25 Volt d.c.		Price Each				
μ F	Order Code	1+	50+	100+	500+	+
10	114-4657	22.00	20.00	19.00	16.00	--
22	114-4658	31.00	29.00	28.00	23.00	--
33	114-4659	51.00	47.00	44.00	36.00	--
47	114-4660	51.00	47.00	44.00	36.00	--
100	114-4661	60.00	55.00	53.00	43.00	--
220	114-4663	166.00	156.00	146.00	121.00	--
330	114-4664	263.00	240.00	218.00	179.00	--

35 Volt d.c.		Impedance (Ω Max @ 20°C 100kHz)	Dimensions				Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.	Dia.	Pitch		
10	350	0.33	7	5	0.45	2	35ZA10M5X7	114-4665
22	480	0.17	7	6.3	0.45	2.5	35ZA22M6.3X7	114-4666
33	480	0.16	7	6.3	0.45	2.5	35ZA33M6.3X7	114-4667
47	640	0.089	11	6.3	0.5	2.5	35ZA47M6.3X11	114-4668
100	910	0.048	11.5	8	0.6	3.5	35ZA100M8X11.5	114-4669
220	1650	0.026	16	10	0.6	5	35ZA220M10X16	114-4670

35 Volt d.c.		Price Each				
μ F	Order Code	1+	50+	100+	500+	+
10	114-4665	31.00	29.00	28.00	23.00	--
22	114-4666	51.00	47.00	44.00	36.00	--
33	114-4667	51.00	47.00	44.00	36.00	--
47	114-4668	60.00	55.00	53.00	43.00	--
100	114-4669	120.00	112.00	105.00	86.00	--
220	114-4670	260.00	243.00	230.00	188.00	--

RX30 Series – 130°C
(Miniature Aluminum Electrolytic)



- 1 Load Life of up to 4000 hours
- Low Impedance and high reliability
- Low impedance at 100KHz with selected material
- Ideally suited for Automotive or other high temperature applications
- The highest operating temperature V load life of any electrolytic range

Tolerance $\pm 20\%$
Leakage current (max) 0.01 CV or 3 μ A whichever is greater

Operating temperature -40°C to +130°C
Ripple current measured at 105°C @ 100kHz

35 Volt d.c.		Dimensions (mm)				Mftrs. List No.	Order Code
μ F	Ripple (mA)	H	Dia.	Pitch			
100	360	11.5	8	3.5	35RX30100MEFG8X11.5	812-6585	
220	620	12.5	10	5	35RX30220MEFG10X12.5	812-6607	
330	800	16	10	5	35RX30330MEFG10X16	812-6623	
470	960	20	10	5	35RX30470MEFG10X20	812-6640	
1000	1430	25	12.5	5	35RX301000MEFG12.5X25	812-6593	
2200	2550	35.5	16	7.5	35RX302200MEFG16X35.5	812-6615	
3300	2800	35.5	18	7.5	35RX303300MEFG18X35.5	812-6631	

35 Volt d.c.		Price Each				
μ F	Order Code	1+	50+	100+	500+	+
100	812-6585	39.00	35.00	32.00	24.00	--
220	812-6607	54.00	48.00	44.00	34.00	--
330	812-6623	84.00	73.00	70.00	54.00	--
470	812-6640	86.00	74.00	71.00	50.00	--
1000	812-6593	142.00	127.00	96.00	90.00	--
2200	812-6615	384.00	336.00	291.00	269.00	--
3300	812-6631	461.00	404.00	349.00	323.00	--

50 Volt d.c.		Dimensions (mm)				Mftrs. List No.	Order Code
μ F	Ripple (mA)	H	Dia.	Pitch			
1	35	11.5	8	3.5	50RX301MEFG8X11.5	812-6984	
2.2	50	11.5	8	3.5	50RX302R2MEFG8X11.5	812-7018	
4.7	100	11.5	8	3.5	50RX304R7MEFG8X11.5	812-7042	
10	200	11.5	8	3.5	50RX3010MEFG8X11.5	812-6992	
22	260	11.5	8	3.5	50RX3022MEFG8X11.5	812-7026	
47	300	11.5	8	3.5	50RX3047MEFG8X11.5	812-7050	
100	520	12.5	10	5	50RX30100MEFG10X12.5	812-7000	
220	890	20	10	5	50RX30220MEFG10X20	812-7034	
470	1200	25	12.5	5	50RX30470MEFG12.5X25	812-7069	

50 Volt d.c.		Price Each				
μ F	Order Code	1+	50+	100+	500+	+
1	812-6984	34.00	29.00	25.00	23.00	--
2.2	812-7018	35.00	31.00	26.00	24.00	--
4.7	812-7042	35.00	30.00	26.00	24.00	--
10	812-6992	34.00	29.00	25.00	23.00	--
22	812-7026	33.00	28.00	24.00	23.00	--
47	812-7050	33.00	28.00	24.00	23.00	--
100	812-7000	48.00	42.00	36.00	33.00	--
220	812-7034	73.00	64.00	56.00	52.00	--
470	812-7069	120.00	105.00	91.00	84.00	--

63 Volt d.c.		Dimensions (mm)				Mftrs. List No.	Order Code
μ F	Ripple (mA)	H	Dia.	Pitch			
47	400	12.5	10	5	63RX3047MEFG10X12.5	812-7220	
100	450	16	10	5	63RX30100MEFG10X16	812-7204	
220	820	20	12.5	5	63RX30220MEFG12.5X20	812-7212	

63 Volt d.c.		Price Each				
μ F	Order Code	1+	50+	100+	500+	+
47	812-7220	54.00	49.00	43.00	40.00	--
100	812-7204	58.00	52.00	46.00	43.00	--
220	812-7212	137.00	122.00	106.00	99.00	--

2222 165 Series – High Temperature – 125°C



- High performance radial electrolytic capacitors
- Extended temperature range + 125°C
- High reliability, stability and long life

Operating temperature -40°C to +125°C
Tolerance $\pm 20\%$
Climatic category (IEC68) 40/125/56
ESR measured at 100Hz @ 20°C

DC Leakage current 0.02CV + 3 μ A
Useful life @ 125°C 1500 hrs
Ripple current measured at 100kHz @ 125°C

10 Volt d.c.		ESR (Ω)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.				
470	340	0.61	20	10	0.6	5	2222 165 64471	116-5491

10 Volt d.c.		Price Each				
μ F	Order Code	5+	100+	500+	1K+	+
470	116-5491	55.00	44.00	35.00	26.00	--

16 Volt d.c.		ESR (Ω)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.				
2200	1100	0.13	35	16	0.8	7.5	2222 165 55222	116-5349

16 Volt d.c.		Price Each				
μ F	Order Code	5+	100+	500+	1K+	+
2200	116-5349	165.00	132.00	105.00	79.00	--

25 Volt d.c.		ESR (Ω)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.				
100	170	1	12	10	0.6	5	2222 165 56101	116-5350
220	280	0.91	20	10	0.6	5	2222 165 56221	116-5351
470	480	0.43	25	12.5	0.6	5	2222 165 56471	116-5352
1000	830	0.2	31	16	0.8	7.5	2222 165 56102	116-5353

25 Volt d.c.		Price Each				
μ F	Order Code	5+	100+	500+	1K+	+
100	116-5350	40.00	32.00	25.00	19.00	--
220	116-5351	54.00	43.00	35.00	26.00	--
470	116-5352	83.00	66.00	53.00	40.00	--
1000	116-5353	137.00	109.00	88.00	66.00	--

35 Volt d.c.		ESR (Ω)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.				
100	200	1.7	16	10	0.6	5	2222 165 60101	116-5492
330	460	0.52	25	12.5	0.6	5	2222 165 50331	116-5354

35 Volt d.c.		Price Each				
μ F	Order Code	5+	100+	500+	1K+	+
100	116-5492	45.00	36.00	28.00	21.00	--
330	116-5354	81.00	65.00	52.00	39.00	--

40 Volt d.c.		ESR (Ω)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
μ F	Ripple (mA)		H	Dia.				
47	130	3.7	12	10	0.6	5	2222 165 37479	116-5356
100	210	1.7	20	10	0.6	5	2222 165 57101	116-5357
220	340	0.78	20	12.5	0.6	5	2222 165 57221	116-5358
470	650	0.37	31	16	0.8	7.5	2222 165 57471	116-5359

40 Volt d.c.		Price Each				
μ F	Order Code	5+	100+	500+	1K+	+
47	116-5356	41.00	33.00	26.00	20.00	--
100	116-5357	54.00	43.00	34.00	26.00	--
220	116-5358	68.00	55.00	44.00	33.00	--
470	116-5359	136.00	109.00	87.00	65.00	--

Capacitors

15

Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available