

Polyester - continued

MKT1813 - Series - continued

250 Volt d. c. (160 Volt a. c.)		Dimensions		Lead	Lead	Mftrs.	
µF	nF	L	Dia.	Length	Dia.	List No.	Order Code
0.022	22	11	5	40	0.6	MKT1813-322/25-5-G	116-6835
0.047	47	14	6	40	0.07	MKT1813-347/25-5-G	116-6836
0.1	100	14	6	40	0.7	MKT1813-410/25-5-G	116-6837
0.22	220	19	7	40	0.8	MKT1813-422/25-5-G	116-6838
0.33	330	19	8	40	0.8	MKT1813-433/25-5-G	116-6841
0.47	470	19	9	40	0.8	MKT1813-447/25-5-G	116-6842
0.68	680	26.5	8.5	40	0.8	MKT1813-468/25-5-G	116-6843
1	1000	26.5	10	40	0.8	MKT1813-510/25-5-G	116-6844
1.5	1500	31.5	11	40	0.8	MKT1813-515/25-5-G	116-6845
2.2	2200	31.5	13	40	0.8	MKT1813-522/25-5-G	116-6846
3.3	3300	31.5	15.5	40	0.8	MKT1813-533/25-5-G	116-6847
4.7	4700	41.5	15.5	40	0.8	MKT1813-547/25-5-G	116-6848
6.8	6800	41.5	17.5	40	1	MKT1813-568/25-5-G	116-6849
10	10000	41.5	21	40	1	MKT1813-610/25-5-G	116-6850

250 Volt d. c. (160 Volt a. c.)		Price Each				
µF	Order Code	1+	50+	100+	500+	+
0.022	116-6835	25.00	24.00	23.00	19.00	--
0.047	116-6836	26.00	24.00	24.00	20.00	--
0.1	116-6837	27.00	25.00	24.00	20.00	--
0.22	116-6838	37.00	34.00	32.00	27.00	--
0.33	116-6841	41.00	38.00	36.00	31.00	--
0.47	116-6842	44.00	41.00	39.00	32.00	--
0.68	116-6843	47.00	44.00	43.00	35.00	--
1	116-6844	54.00	51.00	49.00	40.00	--
1.5	116-6845	68.00	64.00	61.00	50.00	--
2.2	116-6846	87.00	82.00	78.00	66.00	--
3.3	116-6847	92.00	88.00	86.00	77.00	--
4.7	116-6848	159.00	149.00	143.00	120.00	--
6.8	116-6849	202.00	190.00	182.00	153.00	--
10	116-6850	257.00	241.00	231.00	192.00	--

400 Volt d. c. (200 Volt a. c.)		Dimensions		Lead	Lead	Mftrs.	
µF	nF	L	Dia.	Length	Dia.	List No.	Order Code
0.01	10	11	5	40	0.6	MKT1813-310/40-5-G	116-6851
0.022	22	14	6	40	0.7	MKT1813-322/40-5-G	116-6853
0.033	33	14	6	40	0.7	MKT1813-333/40-5-G	116-6854
0.047	47	14	7	40	0.8	MKT1813-347/40-5-G	116-6855
0.22	220	26.5	8	40	0.8	MKT1813-422/40-5-G	116-6857
1	1000	31.5	13.5	40	0.8	MKT1813-510/40-5-G	116-6859
1.5	1500	41.5	14	40	0.8	MKT1813-515/40-5-G	116-6861
2.2	2200	41.5	16.5	40	1	MKT1813-522/40-5-G	116-6862

400 Volt d. c. (200 Volt a. c.)		Price Each				
µF	Order Code	1+	50+	100+	500+	+
0.01	116-6851	25.00	24.00	23.00	20.00	--
0.022	116-6853	26.00	24.00	24.00	20.00	--
0.033	116-6854	22.00	20.00	19.00	18.00	--
0.047	116-6855	28.00	26.00	25.00	22.00	--
0.22	116-6857	40.00	37.00	35.00	30.00	--
1	116-6859	83.00	78.00	74.00	62.00	--
1.5	116-6861	108.00	102.00	97.00	82.00	--
2.2	116-6862	160.00	149.00	143.00	120.00	--

630 Volt d. c. (220 Volt a. c.)		Dimensions		Lead	Lead	Mftrs.	
pF	nF	L	Dia.	Length	Dia.	List No.	Order Code
470	0.47	11	5	40	0.6	MKT1813-147/63-5-G	116-6863
1000	1	11	5	40	0.6	MKT1813-210/63-5-G	116-6865
1500	1.5	11	5	40	0.6	MKT1813-215/63-5-G	116-6866
2200	2.2	11	5	40	0.6	MKT1813-222/63-5-G	116-6867
3300	3.3	11	5	40	0.6	MKT1813-233/63-5-G	116-6868
4700	4.7	11	5	40	0.6	MKT1813-247/63-5-G	116-6869
6800	6.8	14	6	40	0.7	MKT1813-268/63-5-G	116-6870

630 Volt d. c. (220 Volt a. c.)		Price Each				
pF	Order Code	1+	50+	100+	500+	+
470	116-6863	36.00	34.00	32.00	26.00	--
1000	116-6865	25.00	22.00	22.00	21.00	--
1500	116-6866	25.00	22.00	22.00	21.00	--
2200	116-6867	27.00	24.00	24.00	20.00	--
3300	116-6868	22.00	19.00	18.00	17.00	--
4700	116-6869	27.00	24.00	24.00	20.00	--
6800	116-6870	22.00	19.00	18.00	17.00	--

630 Volt d. c. (220 Volt a. c.)		Dimensions		Lead	Lead	Mftrs.	
µF	nF	L	Dia.	Length	Dia.	List No.	Order Code
0.01	10	14	6	40	0.7	MKT1813-310/63-5-G	116-6871
0.015	15	14	6.5	40	0.7	MKT1813-315/63-5-G	116-6872
0.022	22	14	7.5	40	0.8	MKT1813-322/63-5-G	116-6873
0.047	47	19	7.7	40	0.8	MKT1813-347/63-5-G	116-6874
0.068	68	19	8.5	40	0.8	MKT1813-368/63-5-G	116-6875
0.1	100	19	10.5	40	0.8	MKT1813-410/63-5-G	116-6877
0.15	150	26.5	10	40	0.8	MKT1813-415/63-5-G	116-6878
0.22	220	26.5	11.5	40	0.8	MKT1813-422/63-5-G	116-6879
0.47	470	31.5	14.5	40	0.8	MKT1813-447/63-5-G	116-6880

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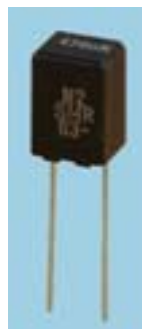
630 Volt d. c. (220 Volt a. c.)		Price Each				
µF	Order Code	1+	50+	100+	500+	+
0.01	116-6871	27.00	24.00	24.00	20.00	--
0.015	116-6872	28.00	25.00	24.00	21.00	--
0.022	116-6873	28.00	25.00	24.00	21.00	--
0.047	116-6874	32.00	31.00	29.00	24.00	--
0.068	116-6875	26.00	24.00	24.00	22.00	--
0.1	116-6877	44.00	41.00	39.00	31.00	--
0.15	116-6878	44.00	42.00	41.00	36.00	--
0.22	116-6879	73.00	67.00	63.00	52.00	--
0.47	116-6880	94.00	88.00	84.00	67.00	--

Polyphenylene Sulphide (PPS)

Polyphenylene Sulphide (PPS) offers improved performance e.g. lower losses, and operation at temperatures up to 150°C with stable electrical properties, as a replacement for the now obsolete polycarbonate film.

234292

SMR Series



- Metallised Polyphenylene Sulphide (PPS) capacitor
- High temperature 125°C
- High stability and low loss
- Flame retardant plastic case to **UL94V-0**

Operating temperature	-55°C to +125°C	Tolerance	±10%
Insulation resistance@ 20°C	15000MΩ	Proof voltage	1.6U _R for 2s
Climate category	55/125/56		

63 Volt d. c.		Dimensions			Lead Dia.	Lead Pitch	Order Code
pF		H	W	D			
1000		6.5	7.2	2.5	0.5	5	389-0934
1500		6.5	7.2	2.5	0.5	5	389-0946
2200		6.5	7.2	2.5	0.5	5	389-0958
3300		6.5	7.2	2.5	0.5	5	389-0960
4700		6.5	7.2	2.5	0.4	5	389-0971
6800		6.5	7.2	2.5	0.4	5	389-0983
	µF						
0.01		6.5	7.2	2.5	0.5	5	389-0995
0.01		9	13	4	0.6	10	389-1008
0.10		9	13	4	0.6	10	389-1010
0.22		9	13	4	0.6	10	389-1021
0.33		9	13	4	0.6	10	389-1033
0.47		10.5	13	4.5	0.6	10	389-1045
0.68		11	13	5	0.6	10	389-1057
1.0		12	13	6	0.6	10	389-1069
2.2		15	18	8	0.8	15	389-1070
3.3		17.5	18	9.5	0.8	15	389-1082

63 Volt d. c.		Price Each				
pF	Order Code	1+	50+	100+	500+	+
1000	389-0934	14.00	11.00	10.00	9.00	--
1500	389-0946	14.00	11.00	10.00	9.00	--
2200	389-0958	17.00	12.00	12.00	10.00	--
3300	389-0960	17.00	12.00	11.00	10.00	--
4700	389-0971	16.00	11.00	10.00	9.00	--
6800	389-0983	18.00	12.00	12.00	10.00	--
	µF					
0.01	389-0995	17.00	12.00	11.00	10.00	--
0.01	389-1008	24.00	18.00	16.00	14.00	--
0.10	389-1010	34.00	24.00	22.00	19.00	--
0.22	389-1021	52.00	36.00	32.00	27.00	--
0.33	389-1033	63.00	44.00	40.00	32.00	--
0.47	389-1045	83.00	57.00	52.00	43.00	--
0.68	389-1057	113.00	78.00	71.00	60.00	--
1.0	389-1069	74.00	66.00	53.00	44.00	--
2.2	389-1070	170.00	151.00	136.00	113.00	--
3.3	389-1082	250.00	222.00	200.00	165.00	--

100 Volt d. c.		Dimensions			Lead Dia.	Lead Pitch	Order Code
µF		H	W	D			
0.10		9	13	4	0.6	10	389-1094
0.15		9	13	4	0.6	10	389-1100
0.27		10.5	13	4.5	0.6	10	389-1124
0.47		12	13	6	0.6	10	389-1148
1.0		14.5	18	7.5	0.8	15	389-1161

100 Volt d. c.		Price Each				
µF	Order Code	1+	50+	100+	500+	+
0.10	389-1094	19.00	16.00	14.00	12.00	--
0.15	389-1100	20.00	17.00	15.00	13.00	--
0.27	389-1124	31.00	27.00	24.00	21.00	--
0.47	389-1148	44.00	39.00	34.00	28.00	--
1.0	389-1161	77.00	67.00	64.00	52.00	--

250 Volt d. c.		Dimensions			Lead Dia.	Lead Pitch	Order Code
µF		H	W	D			
0.033		9	13	4	0.6	10	389-1173
0.068		9	13	4	0.6	10	389-1197
0.10		10.5	13	4.5	0.6	10	389-1203
0.22		12.5	18	6.5	0.8	15	389-1215