



CAPACITOR SERIES TABLE, CONTENTS

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Series		Features	Endurance (+R=With ripple)	Standard type	Low impedance	Solvent resistant	Terminal type	Rated voltage range (Vdc)	Capacitance range (μF)	
Conductive Polymer Electrolyte Type	PXF	Vertical type, super low ESR	105°C 2,000 hours		●	●	SMD	2.5 to 6.3	220 to 1,000	
	PXE	Vertical type, super low ESR	105°C 2,000 hours		●	●	SMD	2.5 to 16	33 to 2,700	
	PXA <small>Upgrade!</small>	Vertical type, super low ESR	105°C 1,000 to 2,000 hours	●	●	●	SMD	2.5 to 25	3.3 to 1,500	
	PXH	125°C Vertical type	125°C 1,000 hours		●	●	SMD	2.5 to 20	22 to 1,000	
	PSC <small>Upgrade!</small>	Radial lead type, super low ESR, high ripple current	105°C 2,000 hours		●	●	Radial	2.5 to 16	270 to 2,700	
	PSA <small>Upgrade!</small>	Super low ESR, high ripple current	105°C 2,000 hours		●	●	Radial	2.5 to 16	47 to 1,500	
	PS <small>Upgrade!</small>	Radial lead type, super low ESR	105°C 2,000 hours	●	●	●	Radial	2.5 to 35	18 to 1,500	
	PSL <small>NEW!</small>	Low ESL (Ask Engineering Bulletin No791 in detail)	105°C 2,000 hours		●	●	Radial	2.5	560	
Miniature Surface Mount	Vertical Type	MVS	4.5mm height	85°C 2,000 hours	●	●	SMD	4 to 50	0.1 to 220	
		MVA	5.5 to 22.0mm max. height, downsized	85°C 2,000 hours		▲	SMD	4 to 450	0.1 to 10,000	
		MV	5.5 to 10.5mm max. height	85°C 1,000 to 2,000 hours	●	●	SMD	4 to 63	0.1 to 1,000	
		MVE	5.5 to 22.0mm max. height, downsized	105°C 1,000 to 2,000 hours		▲	SMD	6.3 to 450	0.47 to 6,800	
		MVK	5.5 to 10.5mm max. height	105°C 1,000 to 2,000 hours	●	●	SMD	6.3 to 50	0.1 to 1,000	
		MKA	5.5 to 10.5mm max. height (Ask Engineering Bulletin No704 in detail)	105°C 1,000 to 2,000 hours		●	●	SMD	6.3 to 50	0.1 to 1,000
		MZA	6.1 to 10.5mm max. height, very low impedance	105°C 2,000 hours		●	●	SMD	6.3 to 80	3.3 to 1,500
		MVY	5.5 to 22.0mm max. height	105°C 1,000 to 5,000 hours		●	▲	SMD	6.3 to 100	1.0 to 8,200
		MZE <small>NEW!</small>	105°C 7,000/8,000 hours, low impedance, long life	105°C 7,000 to 8,000 hours		●	●	SMD	6.3 to 50	10 to 470
		MZD	105°C 5,000 hours, low impedance, long life	105°C 5,000 hours		●	●	SMD	6.3 to 50	10 to 470
		MLA	Low impedance, long life	105°C 3,000 hours		●	●	SMD	6.3 to 50	10 to 1,000
		MVJ	6.0mm max. height	105°C 2,000 hours		●	●	SMD	6.3 to 50	0.1 to 100
		MLE <small>NEW!</small>	105°C 7,000/8,000 hours, long life	105°C 7,000 to 8,000 hours		●	●	SMD	6.3 to 50	0.1 to 1,000
		MLD	105°C 5,000 hours, long life	105°C 5,000 hours		●	●	SMD	6.3 to 50	0.1 to 1,000
		MVL	6.0 to 10.5mm max. height	105°C 3,000 to 5,000 hours		●	●	SMD	6.3 to 50	0.1 to 1,000
		MVH	6.0 to 22.0mm max. height	125°C 1,000 to 5,000 hours		●	▲	SMD	10 to 450	3.3 to 4,700
		MHB <small>NEW!</small>	10.5mm max. height	125°C 2,000 hours		●	●	SMD	10 to 35	47 to 470
		MKB	10.5mm max. height	105°C 3,000 hours		●	●	SMD	400	2.2 to 4.7
		MV-BP	5.5mm max. height, bi-polar	85°C 2,000 hours		●	●	SMD	4 to 50	0.1 to 47
MVK-BP	6.0mm max. height, bi-polar	105°C 1,000 hours		●	●	SMD	6.3 to 50	0.1 to 47		
Miniature	Low Profile	SRM	5mm height, downsized	85°C 1,000 hours		●	Radial	4 to 50	0.1 to 330	
		SRE	5mm height	85°C 1,000 hours	●		Radial	4 to 50	0.1 to 100	
		KRE	5mm height	105°C 1,000 hours	●	●	Radial	6.3 to 50	0.1 to 100	
		SRA	7mm height	85°C 1,000 hours	●		Radial	4 to 63	0.1 to 470	
		KMA	7mm height	105°C 1,000 hours	●	●	Radial	4 to 63	0.1 to 220	
		SRG	φ4×7 to φ18×25mm, low profile	85°C 1,000 to 2,000 hours		●	●	Radial	4 to 50	0.1 to 10,000
		KRG	φ4×7 to φ18×25mm, low profile	105°C 1,000 hours		●	●	Radial	6.3 to 50	0.1 to 10,000
	General Purpose	SMQ	Downsized	85°C 2,000 hours	●		Radial	6.3 to 450	0.1 to 47,000	
		KMQ	Downsized	105°C 1,000 to 2,000 hours +R	●	▲	Radial	6.3 to 450	0.1 to 47,000	
		SMG	General, downsized	85°C 2,000 hours	●	▲	Radial	6.3 to 450	0.1 to 39,000	
		KMG	General, downsized	105°C 1,000 to 2,000 hours +R	●	▲	Radial	6.3 to 450	0.1 to 22,000	
		SME-BP	Bi-polar, general	85°C 2,000 hours	●	●	Radial	6.3 to 100	0.47 to 6,800	
		KME-BP	Bi-polar, general	105°C 1,000 hours	●	●	Radial	6.3 to 100	0.47 to 6,800	
High Frequency Use	KZM	Lowest impedance, long life	105°C 6,000 to 10,000 hours +R		●	Radial	6.3 to 50	27 to 10,000		
	KZH	Lowest impedance, long life	105°C 5,000 to 6,000 hours +R		●	Radial	6.3 to 35	47 to 8,200		
	KZE	Lowest impedance, long life	105°C 1,000 to 5,000 hours +R		●	Radial	6.3 to 100	6.8 to 6,800		
	KY	Low impedance, long life	105°C 4,000 to 10,000 hours +R		●	Radial	6.3 to 100	0.47 to 18,000		
	LXZ	Low impedance, downsized	105°C 2,000 to 8,000 hours +R		●	●	Radial	6.3 to 63	12 to 18,000	
	LXY	Low impedance, high reliability	105°C 2,000 to 8,000 hours +R	●	●	●	Radial	10 to 63	10 to 8,200	
	LXV	Low impedance	105°C 2,000 to 5,000 hours +R		●	●	Radial	6.3 to 100	5.6 to 15,000	

 : Promotional products

▲ : Some of range are solvent resistant.