

MURATA Radial Ceramic Capacitors

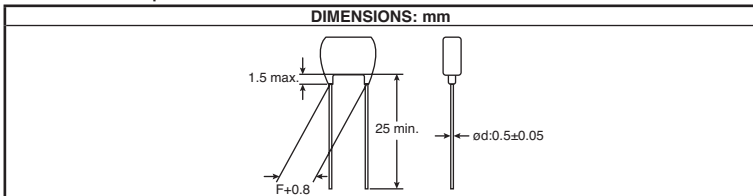
This product is RoHS compliant.



MURATA RADIAL HIGH VOLTAGE CAPACITORS

Features:

- Small size and large capacitance.
- Low ESR/ESL - suitable for high frequency.
- Meets AEC-Q200 requirements.
- Coated with epoxy or silicone resin which is suitable for heat cycle.



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Murata Part No.	Value (pF)	Tol. (%)	Volt. (KVdc)	Lead Space (mm)	Temp. Coeff.	Price Each		
							1	100	500
81-RHDL82A104K2K1C3B	RHDL82A104K2K1C03B	.10uF	10	100	5.0	X8L	.89	.662	.483
81-RHDL81H154K2K1C3B	RHDL81H154K2K1C03B	0.15	10	50	5.0	X8L	.71	.525	.385
81-RHDL81H224K2K1C3B	RHDL81H224K2K1C03B	0.22	10	50	5.0	X8L	.71	.525	.385
81-RHDL81H334K2K1C3B	RHDL81H334K2K1C03B	0.33	10	50	5.0	X8L	1.35	.716	.515
81-RHDL81H474K2K1C3B	RHDL81H474K2K1C03B	0.47	10	50	5.0	X8L	1.35	.716	.515
81-RHDL81H684K2K1C3B	RHDL81H684K2K1C03B	0.68	10	50	5.0	X8L	1.19	.878	.643
81-RHDL81H105K2K1C3B	RHDL81H105K2K1C03B	1.0	10	50	5.0	X8L	1.35	.716	.515
81-RHDL82A333K2K1C3B	RHDL82A333K2K1C03B	33000	10	100	5.0	X8L	.89	.662	.483
81-RHDL82A473K2K1C3B	RHDL82A473K2K1C03B	47000	10	100	5.0	X8L	.89	.662	.483
81-RHDL82A683K2K1C3B	RHDL82A683K2K1C03B	68000	10	100	5.0	X8L	.89	.662	.483
81-RHEL81H104K1K1A03B	RHEL81H104K1K1A03B	0.10	10	50	5.0	X8L	.33	.245	.18
81-RHEL81H102K1K1A03B	RHEL81H102K1K1A03B	1000	10	50	5.0	X8L	.31	.232	.169
81-RHEL82A102K1K1A03B	RHEL82A102K1K1A03B	1000	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H152K1K1A03B	RHEL81H152K1K1A03B	1500	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A152K1K1A03B	RHEL82A152K1K1A03B	1500	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H222K1K1A03B	RHEL81H222K1K1A03B	2200	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A222K1K1A03B	RHEL82A222K1K1A03B	2200	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H332K1K1A03B	RHEL81H332K1K1A03B	3300	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A332K1K1A03B	RHEL82A332K1K1A03B	3300	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H472K1K1A03B	RHEL81H472K1K1A03B	4700	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A472K1K1A03B	RHEL82A472K1K1A03B	4700	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H682K1K1A03B	RHEL81H682K1K1A03B	6800	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A682K1K1A03B	RHEL82A682K1K1A03B	6800	10	100	5.0	X8L	.35	.26	.19
81-RHEL81H103K1K1A03B	RHEL81H103K1K1A03B	10000	10	50	5.0	X8L	.31	.232	.169
81-RHEL82A103K1K1A03B	RHEL82A103K1K1A03B	10000	10	100	5.0	X8L	.37	.277	.203
81-RHEL81H153K1K1A03B	RHEL81H153K1K1A03B	15000	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A153K1K1A03B	RHEL82A153K1K1A03B	15000	10	100	5.0	X8L	.37	.277	.203
81-RHEL81H223K1K1A03B	RHEL81H223K1K1A03B	22000	10	50	5.0	X8L	.31	.231	.169
81-RHEL82A223K1K1A03B	RHEL82A223K1K1A03B	22000	10	100	5.0	X8L	.37	.277	.203
81-RHEL81H333K1K1A03B	RHEL81H333K1K1A03B	33000	10	50	5.0	X8L	.31	.231	.169
81-RHEL81H473K1K1A03B	RHEL81H473K1K1A03B	47000	10	50	5.0	X8L	.31	.231	.169
81-RHEL81H683K1K1A03B	RHEL81H683K1K1A03B	68000	10	50	5.0	X8L	.40	.294	.215

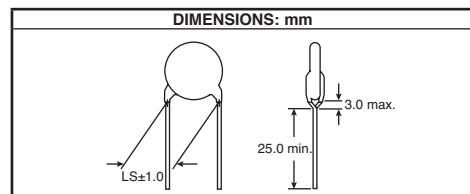
Murata Ceramic Caps, Leaded

MURATA RADIAL HIGH VOLTAGE CAPACITORS

Applications:

- Ideal for use as the ballast in back lighting inverters for liquid crystal display.
- Ideal for use on high frequency pulse circuits such as a horizontal resonance circuit for CTV and snubber circuits for switching power supplies.
- Ideal use on decoupling circuit for power supply

Code	Temperature Characteristics	Cap. Change or Temp. Coeff	Temperature Range
B3	B	±10%	
E3	E	+20%-55%	-25 to +85°C
F3	F	+30%-80%	
R3	R	+15%	-25 to +85°C
		+15%-30%	+85 to 125°C
1X	SL	+350 to -1000ppm/°C	+20 to 85°C



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part Number	Value (pF)	Tol. (%)	Volt. (KVdc)	Lead Space (mm)	Temp. Coeff.	Price Each		
								1	100	500
81-DEA1X3A100JC1B			10	5	1.0	5.0	SL	.30	.123	.092
81-DEA1X3F100JCDB			10	5	3.15	7.5	SL	.35	.135	.095
81-DEA1X3A120JC1B			12	5	1.0	5.0	SL	.30	.123	.092
81-DEA1X3A150JC1B			15	5	1.0	5.0	SL	.30	.123	.092
81-DEA1X3F150JCDB			15	5	3.15	7.5	SL	.32	.123	.086
81-DEA1X3F180JCDB			18	5	3.15	7.5	SL	.34	.134	.094
81-DEA1X3A220JC1B			22	5	1.0	5.0	SL	.29	.12	.09
81-DEA1X3F220JCDB			22	5	3.15	7.5	SL	.33	.128	.09
81-DEA1X3A270JC1B			27	5	1.0	5.0	SL	.29	.12	.09
81-DEA1X3A330JC1B			33	5	1.0	5.0	SL	.29	.12	.09
81-DEA1X3A470JC1B			47	5	1.0	5.0	SL	.29	.12	.09
81-DEA1X3D470JA2B			47	5	2.0	5.0	SL	.31	.119	.084
81-DEA1X3A680JC1B			68	5	1.0	5.0	SL	.29	.122	.091
81-DEA1X3A820JA2B			82	5	1.0	5.0	SL	.30	.115	.081
81-DEA1X3A101JA2B			100	5	1.0	5.0	SL	.31	.119	.084
81-DEA1X3D101JA2B			100	5	2.0	5.0	SL	.34	.132	.093
81-DEA1X3F101JA3B			100	5	3.15	7.5	SL	.32	.135	.101
81-DEA1X3A121JA2B			120	5	1.0	5.0	SL	.32	.122	.086
81-DEA1X3A151JA2B			150	5	1.0	5.0	SL	.34	.13	.092
81-DEA1X3A221JA2B			220	5	1.0	5.0	SL	.29	.122	.091
81-DEA1X3D221JA2B			220	5	2.0	5.0	SL	.36	.148	.111
81-DEA1X3A271JA2B			270	5	1.0	5.0	SL	.31	.128	.096
81-DEA1X3D271JA2B			270	5	2.0	5.0	SL	.37	.153	.115
81-DEA1X3A331JA2B			330	5	1.0	5.0	SL	.33	.137	.102
81-DEA1X3A391JA2B			390	5	1.0	5.0	SL	.34	.14	.105
81-DEA1X3A471JA2B			470	5	1.0	5.0	SL	.35	.147	.11
81-DEA1X3D471JA3B			470	5	2.0	7.5	SL	.44	.218	.157
81-DEA1X3D561JA3B			560	5	2.0	7.5	SL	.51	.249	.179
81-DEBB33D101KC1B			100	10	2.0	5.0	B3	.29	.121	.09
81-DEBB33F101KCDB			100	10	3.15	7.5	B3	.30	.125	.094
81-DEBB33D151KC1B			150	10	2.0	5.0	B3	.34	.143	.107
81-DEBB33D221KC1B			220	10	2.0	5.0	B3	.34	.14	.105
81-DEBB33D331KC1B			330	10	2.0	5.0	B3	.34	.134	.094
81-DEBB33D471KA2B			470	10	2.0	5.0	B3	.29	.121	.09
81-DEBB33F471KA3B			470	10	3.15	7.5	B3	.34	.132	.093
81-DEBB33A681KA2B			680	10	1.0	5.0	B3	.30	.117	.082

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								1	100	500
81-DEBB33D681KA2B			680	10	2.0	5.0	B3	.29	.121	.09
81-DEBB33F681KA3B			680	10	3.15	7.5	B3	.37	.153	.115
81-DEBB33A102KA2B			1,000	10	1.0	5.0	B3	.31	.121	.085
81-DEBB33D102KA2B			1,000	10	2.0	5.0	B3	.34	.14	.105
81-DEBB33F102KA2B			1,000	10	3.15	7.5	B3	.43	.18	.135
81-DEBB33A152KA2B			1,500	10	1.0	5.0	B3	.34	.132	.093
81-DEBB33D152KA2B			1,500	10	2.0	5.0	B3	.36	.148	.111
81-DEBB33A222KA2B			2,200	10	1.0	5.0	B3	.32	.133	.10
81-DEBB33D222KA2B			2,200	10	2.0	5.0	B3	.44	.185	.138
81-DEBB33A332KA2B			3,300	10	1.0	5.0	B3	.35	.147	.11
81-DEBB33F332KA2B			3,300	10	3.15	7.5	B3	.66	.334	.264
81-DEBB33A472KA3B			4,700	10	1.0	7.5	B3	.39	.162	.122
81-DEBB33D472KA3B			4,700	10	2.0	7.5	B3	.57	.281	.202
81-DEBB33A682KA3B			6,800	10	1.0	7.5	B3	.49	.241	.176
81-DEBE33F102CC3B			1,000	+80-20	3.15	7.5	E3	.31	.13	.097
81-DEBE33F222A3B			2,200	+80-20	3.15	7.5	E3	.42	.176	.132
81-DEBE33F472A3B			4,700	+80-20	3.15	7.5	E3	.57	.275	.203
81-DEBE33A103ZA3B			10,000	+80-20	1.0	7.5	E3	.41	.201	.147
81-DEBE33D103ZA3B			10,000	+80-20	2.0	7.5	E3	.61	.301	.216
81-DEBF33D102CC2B			1,000	+80-20	2.0	5.0	F3	.29	.12	.09
81-DEBF33F222A3B			2,200	+80-20	1.0	5.0	F3	.31	.121	.085
81-DEBF33A472ZA2B			4,700	+80-20	1.0	5.0	F3	.30	.124	.093
81-DEBF33A103ZA2B			10,000	+80-20	1.0	5.0	F3	.38	.156	.117
81-DEBF33D103ZA3B			10,000	+80-20	2.0	7.5	F3	.53	.259	.188
81-DEHR33D391KA3B			390	10	2.0	7.5	R3	.35	.144	.108
81-DEHR33F391KA3B			390	10	3.15	7.5	R3	.40	.167	.125
81-DEHR33F471KA3B			470	10	3.15	7.5	R3	.45	.186	.139
81-DEHR33D561KA3B			560	10	2.0	7.5	R3	.39	.164	.123
81-DEHR33F561KA3B			560	10	3.15	7.5	R3	.50	.207	.155
81-DEHR33A102KA2B			1,000	10	1.0	5.0	R3	.36	.149	.112
81-DEHR33D102KA3B			1,000	10	2.0	7.5	R3	.47	.193	.145
81-DEHR33D122KA3B			1,200	10	2.0	7.5	R3	.50	.209	.157
81-DEHR33A152KA3B			1,500	10	2.0	7.5	R3	.50	.209	.157
81-DEHR33D182KA3B			1,800	10	2.0	7.5	R3	.58	.286	.205
81-DEHR33A472KA3B			4,700	10	1.0	7.5	R3	.64	.315	.226