

# MURATA Radial High Voltage Capacitors



RoHS Compliant This product is RoHS compliant.

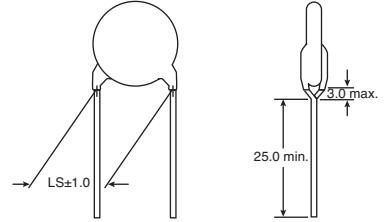
## MURATA RADIAL HIGH VOLTAGE CAPACITORS

DIMENSIONS: mm

### 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
- RoHS Compliant

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



RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Murata Part No.	Value (pF)	Tolerance (%)	Voltage (KVdc)	Lead Space (mm)	Temperature Coefficient	Price Each			
							1	50	100	500
81-DEA1X3A100JC1B	DEA1X3A100JC1B	10	5	1.0	5.0	SL	.16	.09	.077	.061
81-DEA1X3A120JC1B	DEA1X3A120JC1B	12	5	1.0	5.0	SL	.15	.09	.077	.061
81-DEA1X3A150JC1B	DEA1X3A150JC1B	15	5	1.0	5.0	SL	.16	.10	.07	.061
81-DEA1X3A220JC1B	DEA1X3A220JC1B	22	5	1.0	5.0	SL	.16	.10	.083	.06
81-DEA1X3A270JC1B	DEA1X3A270JC1B	27	5	1.0	5.0	SL	.11	.07	.067	.06
81-DEA1X3A330JC1B	DEA1X3A330JC1B	33	5	1.0	5.0	SL	.16	.10	.083	.06
81-DEA1X3A470JC1B	DEA1X3A470JC1B	47	5	1.0	5.0	SL	.10	.07	.067	.06
81-DEA1X3A680JC1B	DEA1X3A680JC1B	68	5	1.0	5.0	SL	.11	.07	.068	.061
81-DEA1X3A820JA2B	DEA1X3A820JA2B	82	5	1.0	5.0	SL	.11	.10	.085	.061
81-DEA1X3A101JA2B	DEA1X3A101JA2B	100	5	1.0	5.0	SL	.17	.11	.087	.063
81-DEA1X3A121JA2B	DEA1X3A121JA2B	120	5	1.0	5.0	SL	.17	.16	.089	.064
81-DEA1X3A151JA2B	DEA1X3A151JA2B	150	5	1.0	5.0	SL	.18	.15	.096	.069
81-DEA1X3A221JA2B	DEA1X3A221JA2B	220	5	1.0	5.0	SL	.18	.14	.101	.073
81-DEA1X3A271JA2B	DEA1X3A271JA2B	270	5	1.0	5.0	SL	.20	.15	.106	.076
81-DEA1X3A331JA2B	DEA1X3A331JA2B	330	5	1.0	5.0	SL	.21	.14	.113	.081
81-DEA1X3A391JA2B	DEA1X3A391JA2B	390	5	1.0	5.0	SL	.22	.18	.117	.084
81-DEA1X3A471JA2B	DEA1X3A471JA2B	470	5	1.0	5.0	SL	.23	.15	.122	.12
81-DEA1X3D470JA2B	DEA1X3D470JA2B	47	5	2.0	5.0	SL	.17	.11	.087	.063
81-DEA1X3D101JA2B	DEA1X3D101JA2B	100	5	2.0	5.0	SL	.18	.14	.097	.07
81-DEA1X3D221JA2B	DEA1X3D221JA2B	220	5	2.0	5.0	SL	.23	.15	.124	.089
81-DEA1X3D271JA2B	DEA1X3D271JA2B	270	5	2.0	5.0	SL	.24	.16	.128	.092
81-DEA1X3D471JA3B	DEA1X3D471JA3B	470	5	2.0	7.5	SL	.36	.23	.19	.137
81-DEA1X3D561JA3B	DEA1X3D561JA3B	560	5	2.0	7.5	SL	.39	.25	.217	.156
81-DEA1X3F100JCDB	DEA1X3F100JCDB	10	5	3.15	7.5	SL	.18	.12	.09	.071
81-DEA1X3F150JCDB	DEA1X3F150JCDB	15	5	3.15	7.5	SL	.17	.12	.09	.065
81-DEA1X3F180JCDB	DEA1X3F180JCDB	18	5	3.15	7.5	SL	.19	.16	.098	.07
81-DEA1X3F220JCDB	DEA1X3F220JCDB	22	5	3.15	7.5	SL	.18	.11	.094	.068
81-DEA1X3F101JA3B	DEA1X3F101JA3B	100	5	3.15	7.5	SL	.21	.17	.112	.081
81-DEBB33A681KA2B	DEBB33A681KA2B	680	10	1.0	5.0	B3	.16	.10	.086	.062
81-DEBB33A102KA2B	DEBB33A102KA2B	1,000	10	1.0	5.0	B3	.17	.16	.089	.064
81-DEBB33A152KA2B	DEBB33A152KA2B	1,500	10	1.0	5.0	B3	.18	.09	.07	.054
81-DEBB33A222KA2B	DEBB33A222KA2B	2,200	10	1.0	5.0	B3	.21	.15	.109	.08
81-DEBB33A332KA2B	DEBB33A332KA2B	3,300	10	1.0	5.0	B3	.23	.15	.122	.088
81-DEBB33A472KA3B	DEBB33A472KA3B	4,700	10	1.0	7.5	B3	.26	.23	.168	.097
81-DEBB33A682KA3B	DEBB33A682KA3B	6,800	10	1.0	7.5	B3	.40	.27	.21	.151
81-DEBB33D101KC1B	DEBB33D101KC1B	100	10	2.0	5.0	B3	.19	.10	.09	.072
81-DEBB33D151KC1B	DEBB33D151KC1B	150	10	2.0	5.0	B3	.17	.11	.108	.106
81-DEBB33D221KC1B	DEBB33D221KC1B	220	10	2.0	5.0	B3	.18	.09	.07	.054
81-DEBB33D331KC1B	DEBB33D331KC1B	330	10	2.0	5.0	B3	.17	.11	.088	.064
81-DEBB33D471KA2B	DEBB33D471KA2B	470	10	2.0	5.0	B3	.19	.16	.101	.072
81-DEBB33D681KA2B	DEBB33D681KA2B	680	10	2.0	5.0	B3	.19	.10	.09	.072
81-DEBB33D102KA2B	DEBB33D102KA2B	1,000	10	2.0	5.0	B3	.22	.15	.117	.084
81-DEBB33D152KA2B	DEBB33D152KA2B	1,500	10	2.0	5.0	B3	.22	.15	.124	.089
81-DEBB33D222KA2B	DEBB33D222KA2B	2,200	10	2.0	5.0	B3	.21	.17	.15	.111
81-DEBB33D472KA3B	DEBB33D472KA3B	4,700	10	2.0	7.5	B3	.47	.33	.245	.176
81-DEBB33F101KCDB	DEBB33F101KCDB	100	10	3.15	7.5	B3	.20	.13	.104	.075
81-DEBB33F471KA3B	DEBB33F471KA3B	470	10	3.15	7.5	B3	.18	.161	.138	.114
81-DEBB33F681KA3B	DEBB33F681KA3B	680	10	3.15	7.5	B3	.23	.16	.128	.092
81-DEBB33F102KA3B	DEBB33F102KA3B	1,000	10	3.15	7.5	B3	.29	.22	.15	.108
81-DEBB33F152KA3B	DEBB33F152KA3B	1,500	10	3.15	7.5	B3	.35	.28	.186	.133
81-DEBB33F332KA3B	DEBB33F332KA3B	3,300	10	3.15	7.5	B3	.48	.40	.31	.25
81-DEBE33A103ZA3B	DEBE33A103ZA3B	10,000	+80-20	1.0	7.5	E3	.24	.18	.162	.126
81-DEBE33D103ZA3B	DEBE33D103ZA3B	10,000	+80-20	2.0	7.5	E3	.50	.42	.294	.188
81-DEBE33F102ZC3B	DEBE33F102ZC3B	1,000	+80-20	3.15	7.5	E3	.21	.13	.108	.078
81-DEBE33F222ZA3B	DEBE33F222ZA3B	2,200	+80-20	3.15	7.5	E3	.21	.13	.12	.105
81-DEBE33F472ZA3B	DEBE33F472ZA3B	4,700	+80-20	3.15	7.5	E3	.47	.35	.233	.177
81-DEBF33A222ZA2B	DEBF33A222ZA2B	2,200	+80-20	1.0	5.0	F3	.17	.16	.089	.064
81-DEBF33A472ZA2B	DEBF33A472ZA2B	4,700	+80-20	1.0	5.0	F3	.20	.18	.104	.074
81-DEBF33A103ZA2B	DEBF33A103ZA2B	10,000	+80-20	1.0	5.0	F3	.25	.20	.13	.094
81-DEBF33D102ZC1B	DEBF33D102ZC1B	1,000	+80-20	2.0	5.0	F3	.14	.13	.12	.089
81-DEBF33D103ZA3B	DEBF33D103ZA3B	10,000	+80-20	2.0	7.5	F3	.43	.33	.215	.164
81-DEHR33A102KA2B	DEHR33A102KA2B	1,000	10	1.0	5.0	R3	.23	.16	.124	.089
81-DEHR33A472KA3B	DEHR33A472KA3B	4,700	10	1.0	7.5	R3	.52	.36	.274	.197
81-DEHR33D271KC3B	DEHR33D271KC3B	270	10	2.0	7.5	R3	.22	.18	.115	.083
81-DEHR33D391KA3B	DEHR33D391KA3B	390	10	2.0	7.5	R3	.23	.18	.12	.086
81-DEHR33D561KA3B	DEHR33D561KA3B	560	10	2.0	7.5	R3	.25	.19	.137	.098
81-DEHR33D102KA3B	DEHR33D102KA3B	1,000	10	2.0	7.5	R3	.33	.25	.155	.116
81-DEHR33D122KA3B	DEHR33D122KA3B	1,200	10	2.0	7.5	R3	.33	.25	.174	.124
81-DEHR33D152KA3B	DEHR33D152KA3B	1,500	10	2.0	7.5	R3	.33	.25	.174	.124
81-DEHR33D182KA3B	DEHR33D182KA3B	1,800	10	2.0	7.5	R3	.47	.32	.249	.179
81-DEHR33F391KA3B	DEHR33F391KA3B	390	10	3.15	7.5	R3	.27	.21	.139	.10
81-DEHR33F471KA3B	DEHR33F471KA3B	470	10	3.15	7.5	R3	.29	.25	.155	.111
81-DEHR33F561KA3B	DEHR33F561KA3B	560	10	3.15	7.5	R3	.33	.25	.173	.124
81-DEHR33F681KA3B	DEHR33F681KA3B	680	10	3.15	7.5	R3	.34	.25	.177	.128



Murata Ceramic Caps, Leaded