








SM CAPACITORS

Type/ Series	Voltage (V)	Capacitance (μ F)	Tol (+/-%)	Dissipation Factor	Case/ Body Size	Application Notes
Multilayer Ceramic CE 	16 - 2000	0.5pF - 6.8 μ F	0.1pf - 20%	.02% - 4%	0201 - 3035	Wide range of sizes, tolerance, TC, and voltage. High reliability, and excellent frequency response.
Tantalum TS 	2.7 - 50	0.1 μ F - 220 μ F	10% - 20%	4% - 12%	1206 - 7343	Epoxy Molded, UL94V-0 flame retardant. Superior humidity and solder
Tantalum, Sintered Anode SAT 	4.0 - 50	0.1 μ F - 330 μ F	10% - 20%	4% - 12%	0805 - 2810	Sinter-anode, tantalum chip, epoxy resin coated with metal plated terminal ends. High reliability, popular space saving sizes. Meets IEQC specs.

THRU-HOLE CAPACITORS

Type/ Series	Voltage (V)	Capacitance (μ F)	Tol (+/-%)	Dissipation Factor	Case/ Body Size	Application Notes
Multilayer Ceramic, Axial Leads CEA 	25 - 100	0.5pF - 120 μ F	0.1pf - 20%	0.15% - 4%	.149" - .200"	Conformal coated and miniature size. Wide range of capacitance, tolerance, TC, voltage. Axial leaded for thru hole placement.
Multilayer Ceramic, Radial Leads CER 	25 - 100	0.5pF - 100 μ F	0.1pf - 20%	0.15% - 4%	.165" - .492"	Conformal coated and miniature size. Wide range of capacitance, tolerance, TC, voltage. Space saving radial lead design.
Tantalum, Radial Leads TR 	3 - 50	.047 μ F - 680 μ F	5% - 20%	4% - 12%	.270" - .650"	Epoxy coated, flame retardant, radial lead design. High reliability, exceeds IEC - 384 specification requirements. Consult factory for specs.
Tantalum, Metal Cased TM, TMW 	6.3 - 100	.047 μ F - 470 μ F	10% - 20%	8% - 20%	.314" - .984"	Metal cased solid tantalum with polarized leads. Wide operating temp range, extremely stable and high performance. Widely used in telecom, aerospace equipment. Note: Wet version available, consult factory for more details.