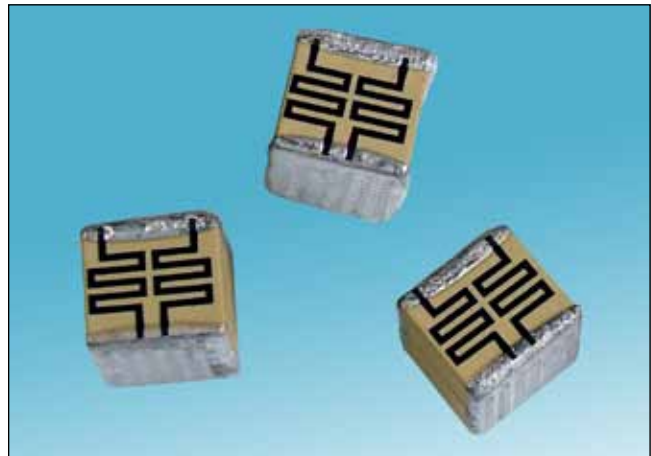


Specialty Products - Detonator and Pulse Energy

Other sizes, voltages and capacitance ratings are available in single, series and series/parallel arrangement for custom applications.

500 Megohm safety bleed resistor are standard but other values are available.

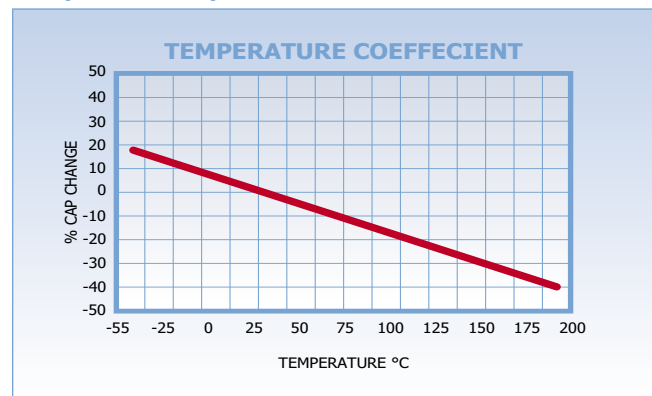
Please consult the Sales Office to best determine part size needed to meet your application requirements.



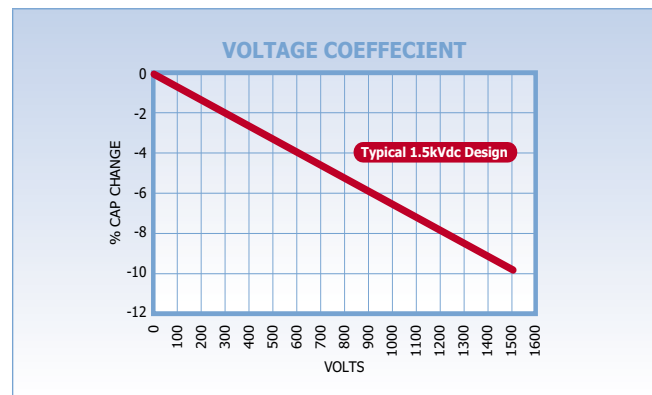
Dielectric Characteristics - Pulse Energy (R)

Operating temperature range:	-55°C to 200°C
Temperature coefficient:	-2200 ±500 ppm/°C
Dissipation factor @ 25°C:	0.1% Max.
Insulation resistance @25°C: @200°C:	>100GΩ or >1000ΩF whichever is less >1GΩ or >10ΩF whichever is less
Dielectric withstanding voltage:	120%
Ageing rate:	0% per decade
Test parameters:	1KHz, 1.0 ±0.2 VRMS, 25°C

Temperature-Capacitance Coefficient



Voltage-Capacitance Coefficient



How to Order - Detonator and Pulse Energy

RC	3640	R	124	K	102	P	X---	T
STYLE RC = Bleed Resistor (optional)	SIZE See chart	DIELECTRIC R = R2D	CAPACITANCE Value in Picofarads. Two significant figures, followed by number of zeros: 124 = 120,000pF	TOLERANCE J = ± 5.0% K = ± 10% M = ± 20% Z = +80-20% P = +100-0%	VOLTAGE VDCW Two significant figures, followed by number of zeros: 102 = 1000V	TERMINATION K = Palladium Silver for Lead Free Solder P = Palladium Silver	THICKNESS X140, X150 or X250 dependant on case size. See capacitance table.	PACKING T = Reeled