



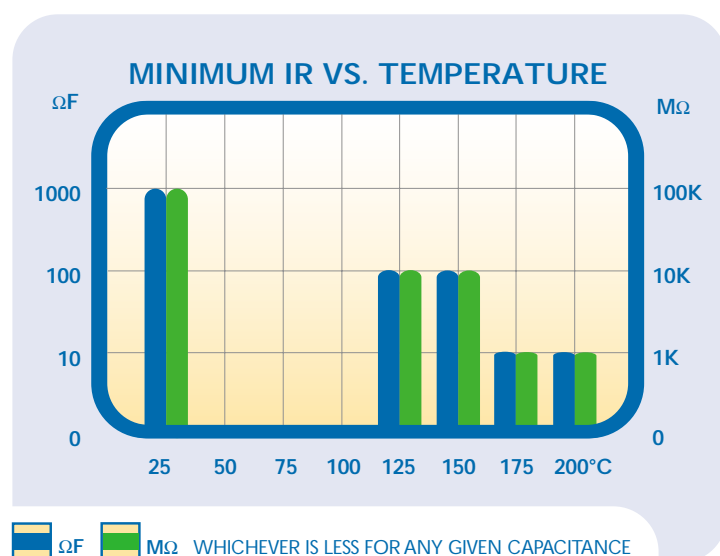
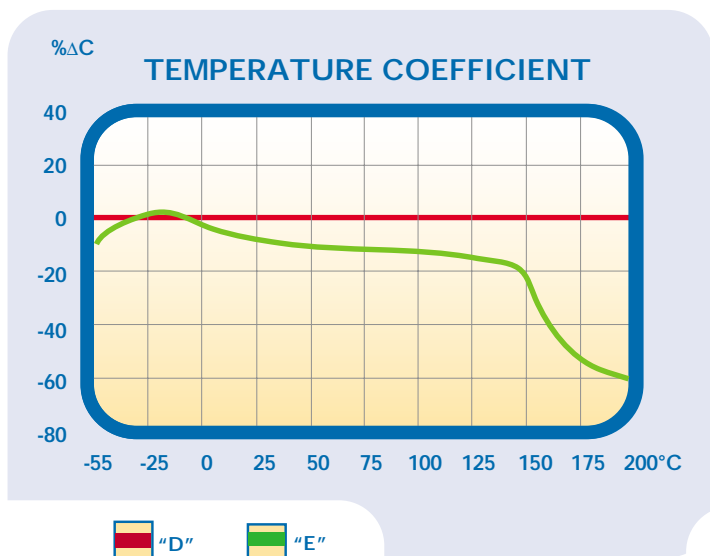
200°C - DIELECTRIC CHARACTERISTICS

CHARACTERISTICS

"D" COG DIELECTRIC

"E" CLASS II DIELECTRIC

Operating Temperature Range:	-55°C to 200°C	-55°C to 200°C
Temperature Coefficient up to 200°C:	0 +/- 30 ppm/°C	+15 -65% ΔC Max
Dissipation Factor @ 25°C:	.001 (0.1%) Max	.025 (2.5%) Max
Insulation Resistance, 25°C 200°C	> 100GΩ or >1000Ω F > 1GΩ or > 10Ω F	> 100GΩ or >1000Ω F > 1GΩ or > 10Ω F
Dielectric Withstanding Voltage: * Whichever is greater	< 200V, 250% 201-500V, 150% or 500V* > 500V, 120%, or 750V*	< 200V, 250% 201-500V, 150% or 500V* > 500V, 120%, or 750V*
Aging Rate:	0% per decade	< 2.0% per decade
Test Parameters:	1KHz, 1.0 +/- 0.2 VRMS, 25°C 1MHZ for Capacitance <100pF	1KHz, 1.0 +/- 0.2 VRMS, 25°C



HOW TO ORDER

4540	E	104	M	250	LC	H
SIZE See Chart	DIELECTRIC D = 200°C COG E = 200°C Class II	CAPACITANCE Value in Picofarads Two significant figures, followed by number of zeros: 104 = 100,000pF	TOLERANCE F = 1% G = 2% COG only J = 5% K = 10% M = 20%	VOLTAGE-VDCW Two significant figures, followed by number of zeros: 250 = 25V	TERMINALS LC = Radial Ledded with Encapsulation LO = Radial Ledded No Encapsulation LG = Black Epoxy Coating	HI TEMP SCREENING Novacap High Temp Screen