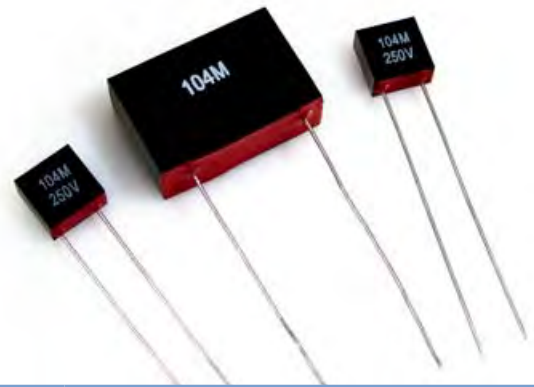


High Temperature Radial Lead Encapsulated

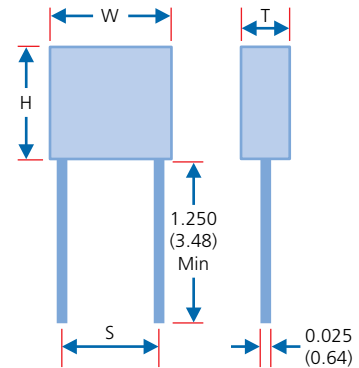
A range of Radial Leaded Capacitors available in sizes 1515 to 7565 designed to operate from -55°C to 200°C in C0G (NPO) & Class II dielectrics. Voltage ratings of 25V to 500V. These capacitors find typical application in very harsh environments where isolation and protection of the device is required for optimum reliability. They are also offered without the molded case for less harsh environmental applications. Consult the Sales Office if your specific requirements exceed our catalog maximums (size, cap. value and voltage).

- For dielectric characteristics see pages 4 & 7.
- Capacitance tolerances $\pm 1\%$ *, $\pm 2\%$ *, $\pm 5\%$, $\pm 10\%$, $\pm 20\%$ (*C0G only)
- For ordering information see page 26.



Dimensions - inches/mm

Lead Style	LC with encapsulation - LO without						
Size	1515	2520	3530	4540	5550	6560	7565
W inches ± 0.015 : mm ± 0.381 :	0.300 7.62	0.400 10.20	0.500 12.70	0.725 18.40	0.795 20.20	0.925 23.50	1.125 28.60
H inches ± 0.015 : mm ± 0.381 :	0.300 7.62	0.400 10.20	0.500 12.70	0.500 12.70	0.745 18.90	0.750 19.00	0.750 19.00
T inches ± 0.015 : mm ± 0.381 :	0.150 3.81	0.200 5.08	0.265 6.73	0.325 8.26	0.370 9.40	0.350 8.89	0.375 9.52
S inches ± 0.02 : mm ± 0.508 :	0.170 4.32	0.280 7.10	0.380 9.65	0.480 12.20	0.580 14.70	0.680 17.30	0.780 19.80



Maximum capacitance values - 200°C C0G (D)/Class II (E) dielectrics

Size	1515		2520		3530		4540		5550		6560		7565	
Min cap.	3R0	221	390	102	390	102	390	102	390	102	560	222	101	222
Dielectric	C0G	Class II	C0G	Class II	C0G	Class II	C0G	Class II	C0G	Class II	C0G	Class II	C0G	Class II
25V	183	564	563	225	104	395	184	565	224	106	334	156	394	186
50V	153	394	563	155	823	275	154	475	184	685	274	126	334	156
100V	562	124	273	824	563	185	104	335	154	565	224	825	274	106
250V	392	393	123	184	273	564	563	125	823	225	124	275	154	395
500V	152	822	562	393	123	823	273	224	393	334	563	474	823	684

Note: Maximum capacitance values are shown above as 3 digit code: 2 significant figures followed by the no. of zeros e.g. 183 = 18,000pF. R denotes decimal e.g. 2R7 = 2.7pF.