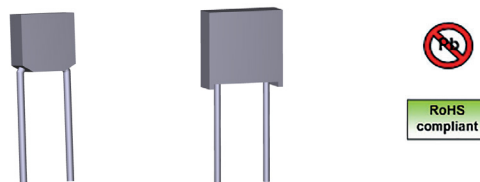


### • Applications

- Molded product for military applications
- Can replace CK05 - CK06



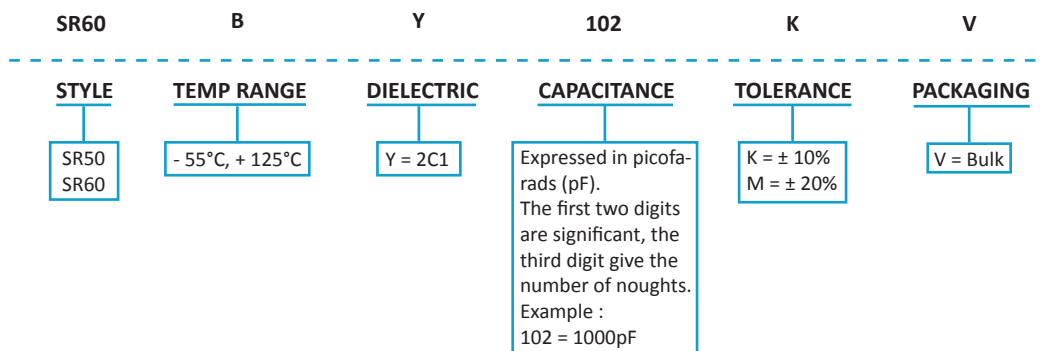
### • Electrical Parameters

<b>Climatic Category</b>	55 / 125 / 56	<b>Insulation Resistance (IR)</b>	25°C/Un 10 <sup>5</sup> MOhm or 1000 Ohm-Farad whichever is less
<b>Electrical Characteristics</b>	at + 25°C unless otherwise specified		125°C/Un 10 <sup>4</sup> MOhm or 100 Ohm-Farad whichever is less
<b>Operating Temperature</b>	- 55°C, + 125°C		Applied test voltages :
<b>Capacitance-temp characteristic</b>	±15% without voltage +15% -25% with voltage		≤ 100Vdc-rated : 250% of rated voltage
<b>Dissipation Factor</b>	≤ 250.10 <sup>-4</sup> at 1Vrms and 1KHz		200Vdc-rated : 250% of rated voltage

### • Quick Reference Data

	SR50	SR60
63V	12nF - 100nF	120nF - 1µF
100V	1.2nF - 10nF	12nF - 100nF
250V	10pF - 1nF	1.2nF - 10nF

### • Ordering Information



### • Dimensions in millimeters

SRMC Style	SR50	SR60
Lead spacing ± 0.38	5.08	5.08
Height (H) max	5.08	7.62
Length (L) max	5.08	7.62
Thickness (T) max	2.54	2.54
Leads diameter nominal	0.64	0.64



• Standard Sizes : SR50 & SR60

SIZE		SR50			SR60		
Voltage (Vdc)		63	100	250	63	100	250
Cap. Code	Capacitance						
100	10pF						
120	12pF						
150	15pF						
180	18pF						
220	22pF						
270	27pF						
330	33pF						
390	39pF						
470	47pF						
560	56pF						
680	68pF						
820	82pF						
101	100pF						
121	120pF						
151	150pF						
181	180pF						
221	220pF						
271	270pF						
331	330pF						
391	390pF						
471	470pF						
561	560pF						
681	680pF						
821	820pF						
102	1nF						
122	1.2nF						
152	1.5nF						
182	1.8nF						
222	2.2nF						
272	2.7nF						
332	3.3nF						
392	3.9nF						
472	4.7nF						
562	5.6nF						
682	6.8nF						
822	8.2nF						
103	10nF						
123	12nF						
153	15nF						
183	18nF						
223	22nF						
273	27nF						
333	33nF						
393	39nF						
473	47nF						
563	56nF						
683	68nF						
823	82nF						
104	100nF						
124	120nF						
154	150nF						
184	180nF						
224	220nF						
274	270nF						
334	330nF						
394	390nF						
474	470nF						
564	560nF						
684	680nF						
824	820nF						
105	1μF						
125	1.2μF						
155	1.5μF						
185	1.8μF						
225	2.2μF						