

DB15



100V dc Working, Low K, Sub-Min, Plate Ceramic Capacitors

Philips Components

Miniature low K capacitor used for temperature compensation in tuned circuits where close tolerance, high stability and low losses are important.

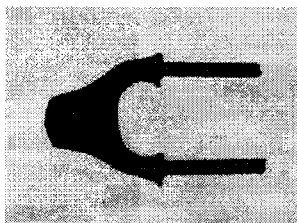
Tip colour indicates temperature coefficient

2.2-18 pF	NPO (0 ppm/°C)	Black
22-150 pF	N150 (-150 ppm/°C)	Orange
220-330 pF	N750 (-750 ppm/°C)	Violet

Capacitance tolerance	±0.25pF below 10pF ±2% for 10pF and above
Temperature range	-55° to +85°C
Insulation resistance	> 10,000MΩ
Tan δ at 1MHz	C≤50pF 0.0055 C>50pF 0.0015

5.08mm Pitch 100Vdc, Low K Sub-Min Plate Ceramic Capacitors

Philips 683 series



Lead pitch. 5.08
Lead dia. 0.6
Lead length. 4

Value	W.	D.	H.
2.2 - 33pF	3.6	2.3	6.3
39 & 47pF	3.9	2.3	6.7
56 - 82pF	4.5	2.3	7.3
100 & 120pF	5.1	2.3	7.9
150 - 22pF	6.2	2.3	9
270 & 330pF	6.2	2.3	11.2

125 - 761
264 - 4826