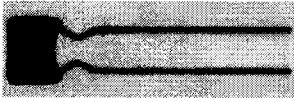


DB012



Radial Multi layer, Ceramic, X7R 10% Capacitors

Siemens



Dielectric:	Ceramic, X7R
Rated voltage:	50V dc or 100V dc
Operating temp:	-55°C to +125°C
Tolerance:	±10%
Climatic category:	55/125/56
Temperature coefficient:	±15% (max relative capacitance change)
Dissipation factor:	$<25 \times 10^{-3}$
Insulation resistance (@25°C):	$>10^5 \text{ M}\Omega$ or
Time constant (@25°C):	$>1000\text{s}$ (whichever is lower)

Dimensions

Value	Voltage	Pitch	Case code	Body dimensions			Lead length
				W	H	D	
4.7nF - 47nF	50V	2.5	1	5	5.5	2.5	30 +5
68nF - 150nF	50V	2.5	2	5	6.5	2.5	30 +5
4.7nF - 47nF	50V	5.0	3	5	5.5	2.5	30 +5
68nF - 220nF	50V	5.0	4	5	6.5	2.5	30 +5
330nF - 1.0uF	50V	5.0	5	7.5	9	2.5	30 +5
470pF - 1.0nF	100V	2.5	1	5	5.5	2.5	30 +5
22nF - 100nF	100V	2.5	2	5	6.5	2.5	30 +5
470nF - 10nF	100V	5.0	3	5	5.5	2.5	30 +5
22nF - 100nF	100V	5.0	4	5	6.5	2.5	30 +5

211- 5306

330nf.

50v