

HC X7R

GENERAL SPECIFICATION

Capacitance Range	120pfd ~10,000pfd
Capacitance Tolerance	10%, 20%
Operating Temperature	-55°C ~ +125°C
Rated Working Voltage	50v ~2,000v
Dissipation Factor	
Insulation Resistance	10,000MΩ or 200MΩuf whichever is less @ 500vDC for 60 sec.
Dielectric Strength	2 times the rated WVDC

Ø ±1mm	Voltage / (pf)			
	50	500	1,000	2,000
6	150 – 1,500	150 – 680	-----	-----
7	1,800 – 2,200	820 – 1,000	220 – 470	120 – 180
8	2,700 – 3,300	1,200 – 2,000	560	-----
9	3,900 – 4,700	2,200 – 3,000	680 – 1,800	330 – 1,000
11	5,600 – 10,000	3,300 – 4,700	2,200 – 2,700	1,200 – 1,500
13	-----	5,600 – 6,800	3,000 – 4,700	1,800 – 2,700
15	-----	8,200 – 10,000	-----	3,300

PART NUMBER

