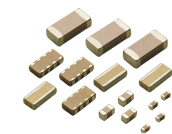




Multilayer Ceramic Capacitor Product Line



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Size	01005	0201	0402	0603	0805	1206	1210	1808	1812
Dielectric	NPO			X7R		X5R		Y5V	

General Application

General Purpose	High Cap
Dielectric: NP0, X7R, Y5V Size : 0402, 0603, 0805, 1206, 1210, 1812 Rated voltage: 16V to 100V Capacitance : 0.5pF to 0.82uF	Dielectric: X7R, X5R, Y5V Size : 0402, 0603, 0805, 1206, 1210, 1812 Rated voltage: 6.3V to 50V Capacitance : 1uF to 100uF

Power Management and Safety Application

Medium and High Voltage	Safety Certified	Soft termination MLCC SH/SG	Open-Mode Design
Dielectric: NPO, X7R, Y5V Size: 0603, 0805, 1206, 1210, 1812 Rated Voltage: 200V to 3KV Capacitance: 0.5pF to 0.68uF	Dielectric: NP0, X7R Size: 1808, 1812, 2211 Rated Voltage: 250 Vrms Capacitance: 10pF to 4700pF Safety Class: X1/Y2, X2/Y3	Dielectric: NP0, X7R, X5R, Y5V Size: 0402, 0603, 0805, 1206, 1210, 1808, 1812 Rated Voltage: 10V to 3KV Capacitance: 0.5pF to 1uF	Dielectric: X7R Size: 0805, 1206, 1210, 1812 Rated Voltage: 100V to 500V Capacitance: 100pF to 1uF

High Frequency Application

HH (High Q/ Low ESR)	RF (Ultra High Q/ Low ESR)	Low Inductance
Dielectric : NP0 Size : 0402, 0603, 0805 Rated voltage: 16V to 630V Capacitance : 0.1pF to 3300pF	Dielectric: NP0 Size: 01005, 0201, 0402, 0603, 0805 Rated voltage: 6.3V to 250V Capacitance: 0.1pF to 100pF	Dielectric: X7R Size: 0612 Rated voltage: 50V Capacitance: 0.01uF to 0.15uF

Miniaturization Application

Ultra-Small size	Cap Arrays	Low Profile
Dielectric : NP0, X7R, X5R Size : 01005, 0201 Rated voltage: 6.3V to 50V Capacitance : 0.3pF to 0.1uF	Dielectric : NP0, X7R, Y5V Size: 0603x4, 0402x4 Rated voltage: 16V to 50V Capacitance : 10pF to 0.1uF	Dielectric : X5R, Y5V, NP0 Size : 0201, 0402, 0603, 0805, 1206, 1210 Rated voltage: 6.3V to 25V Capacitance : 0.22uF to 22uF

Automotive Application (AEC-Q200)

MT	MY (Array)	RT (Ultra High Q/ Low ESR)
Dielectric : NP0 Size : 0402, 0603, 0805 Rated voltage: 10V to 200V Capacitance : 0.5pF to 2200pF	Dielectric: NP0, X7R Size: 0402x4 Rated voltage: 10V to 50V Capacitance: 10pF to 0.1uF	Dielectric: NP0 Size: 0201, 0402, 0603 Rated voltage: 6.3V to 250V Capacitance: 0.1pF to 47pF