

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.1 uF, +/-10% Tol, 50 V, X7R, 1206 (3216 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	1206 (3216 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, Temperature Stable, Class II
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
T	0.78	+/-0.10
B	0.5	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Paper Tape
Package Quantity:	4000

Specifications	
Capacitance:	0.1 uF
Voltage:	50 V
Tolerance:	+/-10%
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	10 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multilayer Ceramic Capacitors MLCC - SMD/SMT category:](#)

Click to view products by [Kemet manufacturer:](#)

Other Similar products are found below :

[D55342E07B523DR-T/R](#) [NCA1206X7R104K16TRPF](#) [NIN-FB391JTRF](#) [NIN-FC2R7JTRF](#) [NMC0402NPO220J50TRPF](#)
[NMC0402X5R105K6.3TRPF](#) [NMC0402X5R224K6.3TRPF](#) [NMC0402X7R103J25TRPF](#) [NMC0402X7R153K16TRPF](#)
[NMC0402X7R392K50TRPF](#) [NMC0603NPO1R8C50TRPF](#) [NMC0603NPO201J50TRPF](#) [NMC0603NPO330G50TRPF](#)
[NMC0603X5R475M6.3TRPF](#) [NMC0805NPO220J100TRPF](#) [NMC0805NPO270J50TRPF](#) [NMC0805NPO681F50TRPF](#)
[NMC0805NPO820J50TRPF](#) [NMC1206X7R102K50TRPF](#) [NMC1210Y5V105Z50TRPLPF](#) [NMC-L0402NPO7R0C50TRPF](#) [NMC-](#)
[L0603NPO2R2B50TRPF](#) [NMC-P0805NPO221J500TRPLPF](#) [NMC-P1206X7R103K1KVTRPLPF](#) [NMC-Q0402NPO8R2D200TRPF](#)
[C1206C101J1GAC](#) [C1608C0G2A221J](#) [C1608X7R1E334K](#) [C2012C0G2A472J](#) [2220J2K00562KXT](#) [KHC201E225M76N0T00](#)
[1812J2K00332KXT](#) [CCR06CG153FSV](#) [CDR14BP471CJUR](#) [CDR31BX103AKWR](#) [CDR33BX683AKUS](#) [CGA2B2C0G1H010C](#)
[CGA2B2C0G1H040C](#) [CGA2B2C0G1H050C](#) [CGA2B2C0G1H060D](#) [CGA2B2C0G1H070D](#) [CGA2B2C0G1H120J](#) [CGA2B2C0G1H151J](#)
[CGA2B2C0G1H1R5C](#) [CGA2B2C0G1H2R2C](#) [CGA2B2C0G1H390J](#) [CGA2B2C0G1H391J](#) [CGA2B2C0G1H3R3C](#) [CGA2B2C0G1H680J](#)
[CGA2B2C0G1H6R8D](#)