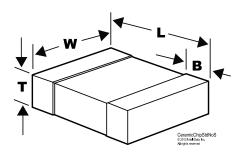
KEMET Part Number: C1206C104K1RAC7867



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.1 uF, +/-10% Tol, 100 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
Т	0.78	+/-0.10
В	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:	100 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:	250 V	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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 NMC0402X7R392K50TRPF

NMC0603NPO1R8C50TRPF NMC0603NPO20J50TRPF NMC0603NPO330G50TRPF NMC0603X5R475M6.3TRPF

NMC0805NPO220J100TRPF NMC0805NPO270J50TRPF NMC0805NPO681F50TRPF NMC0805NPO820J50TRPF

NMC1206X7R102K50TRPF NMC1210Y5V105Z50TRPLPF NMC-L0402NPO7R0C50TRPF NMC-L0603NPO2R2B50TRPF NMC-P1206X7R103K1KVTRPLPF NMC-Q0402NPO8R2D200TRPF NPIS27H102MTRF C1206C101J1GAC C1608C0G2A221J

C1608X7R1E334K C2012C0G2A472J KHC201E225M76N0T00 1812J2K00332KXT CCR06CG153FSV CDR14BP471CJUR

CDR31BX103AKWR CDR33BX683AKUS CGA2B2C0G1H010C CGA2B2C0G1H040C CGA2B2C0G1H050C CGA2B2C0G1H060D CGA2B2C0G1H070D CGA2B2C0G1H383L CGA2B2C0G1H380J CGA2B2C0G1H380J CGA2B2C0G1H880J CGA2B2C0G1H880J CGA2B2C0G1H880J CGA2B2C0G1H820J CGA2B2X8R1H152K