KEMET Part Number: C0603C104J5RALTU

(C0603C104J5RAL7867)



SMD Comm X7R SnPb, Ceramic, 0.1 uF, 5%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, SnPb Termination, 0603



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information	
Supplier:	KEMET
Series:	SMD Comm X7R SnPb
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, SnPb Termination
Features:	SnPb Termination
RoHS:	No
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	0603

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	5 GOhms	

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.

