

C1210C274KARACTU

Aliases (C1210C274KARAC7800)

SMD Comm X7R Tip-Ring, Ceramic, 0.27 uF, 10%, 250 VDC, X7R, SMD, MLCC, Temperature Stable, Tin Termination, 1210



Click [here](#) for the 3D model.

General Information

Series	SMD Comm X7R Tip-Ring
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Tin Termination
Features	Tin Termination
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	85 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.27 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	370.4 MOhms

Dimensions

Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.6mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)