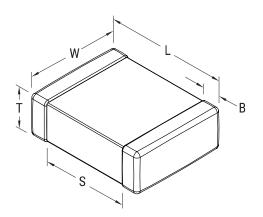
KEMET Part Number: C0805C273K3HACTU

(C0805C273K3HAC7800)



SMD Comm X8R HT150C, Ceramic, 0.027 uF, 10%, 25 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.1mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

General Information	
Supplier:	KEMET
Series:	SMD Comm X8R HT150C
Style:	SMD Chip
Description:	SMD, MLCC, High Temperature, Ultra-Stable
Features:	High Temperature, Ultra-Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours
Chip Size:	0805

Specifications	
Capacitance:	0.027 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+150C
Temperature Coefficient:	X8R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	37.037 GOhms

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