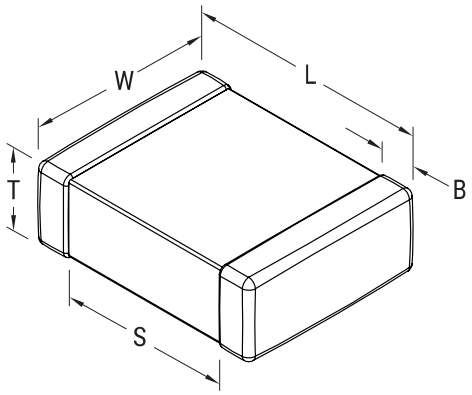
KEMET Part Number: C0402C273K8PACTU

(C0402C273K8PAC7867)

SMD Comm X5R, Ceramic, 0.027 uF, 10%, 10 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0402



General Information	
Supplier:	KEMET
Series:	SMD Comm X5R
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 1000 hours
Chip Size:	0402

Dimensions	
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
S	0.3mm MIN
B	0.3mm +/-0.1mm

Specifications	
Capacitance:	0.027 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 V
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	5.00% 1kHz 25C
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	10 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	10000

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