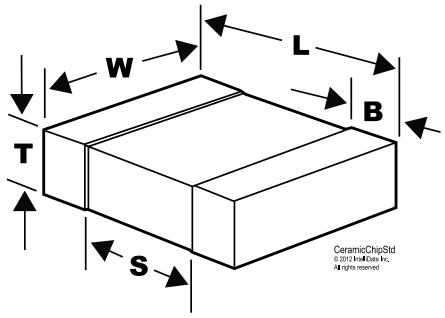
KEMET Part Number: C0402C475M9PACTU

(C0402C475M9PAC7867)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 4.7 uF, +/-20% Tol, 6.3 V, X5R, 0402 (1005 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0402 (1005 metric)
Temperature Coefficient:	X5R
Part Type Description:	SMD, MLCC, Temperature Stable, Class II
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	1	+/-0.2
W	0.5	+/-0.2
T	0.5	+/-0.10
B	0.3	+/-0.1
S	0.3	MIN

Specifications	
Capacitance:	4.7 uF
Voltage:	6.3 V
Tolerance:	+/-20%
Temperature Range:	-55/+85C
Dissipation Factor:	10%
Failure Rate:	N/A
Aging Rate:	4% loss/decade hour
Insulation Resistance:	20 MOhm
Dielectric Strength:	15.75 V
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Paper Tape
Package Quantity:	10000

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