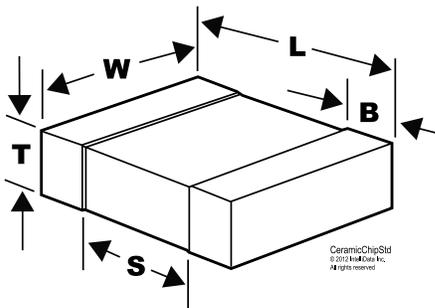


**KEMET Part Number: C0402C829J3GACAUTO**  
(C0402C829J3GACAUTO7867)

Capacitor, ceramic, SMD, Fixed, Automotive Grade, Temp Comp, Class I, 8.2 pF, +/-5% Tol, 25V, C0G, 0402



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.00	+/-0.05
W	0.50	+/-0.05
T	0.5	+/-0.05
B	0.30	+/-0.1
S	0.3	min

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

General Information	
Manufacturer:	KEMET
Part Type Description:	SMD, Fixed, Automotive Grade, Temp Comp, Class I

Specifications	
Capacitance:	8.2 pF
Chip Size:	0402
Voltage:	25V
Temperature Coefficient:	C0G
Tolerance:	+/-5%
Application:	Automotive/Std Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	100 GOhm
Dielectric Strength:	62.5V