

KEMET Part Number: C0603C689J5GALTU
(C0603C689J5GAL7867)

Capacitor, ceramic, SMD, Fixed, Temperature Compensating, Class I, 6.8 pF, +/-5% Tol, 50V, C0G, 0603



CeramicChipSld
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Dimensions (mm)

Symbol	Dimension	Tolerance
L	1.60	+/-0.15
W	0.80	+/-0.15
T	0.8	+/-0.07
B	.35	+/-0.15
S	0.7	min

Packaging Specifications

Package Kind:	T&R
Package Size:	7in
Package Type:	Paper Tape
Package Quantity:	4000

General Information

Manufacturer:	KEMET
Part Type Description:	SMD, Fixed, Temperature Compensating, Class I
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications

Capacitance:	6.8 pF
Chip Size:	0603
Voltage:	50V
Temperature Coefficient:	C0G
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin-Lead (SnPb)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V