

**KEMET Part Number: C0201C180J3GACTU**  
(C0201C180J3GAC7867)

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 18 pF, +/-5% Tol, 25 V, COG, 0201 (0603 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0201 (0603 metric)
Temperature Coefficient:	COG
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	0.6	+/-0.03
W	0.3	+/-0.03
T	0.3	+/-0.03
B	0.15	+/-0.05

Specifications	
Capacitance:	18 pF
Voltage:	25 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	62.5 V

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Paper Tape
Package Quantity:	15000