

KEMET Part Number: C0201C180J3GACTU
(C0201C180J3GAC7867)

Ceramic, Commercial-(CxxxxC), 18 pF, 5%, 25 V, 0201, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information

Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0201
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions

L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.3mm +/-0.03mm
B	0.15mm +/-0.05mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	15000

Specifications

Capacitance:	18 pF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms