

**KEMET Part Number: C0603C151K3GACTU**  
(C0603C151K3GAC7867)



Ceramic, SMD Comm C0G, 150 pF, 10%, 25 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



#### General Information

Style:	SMD Chip
Series:	SMD Comm C0G
Chip Size:	0603
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	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.7mm MIN
B	0.35mm +/-0.15mm

#### Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

#### Specifications

Capacitance:	150 pF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



© 2006 - 2017 IntelliData.net