

KEMET Part Number: CAN18X563KARACTU
(CAN18X563KARAC7800)

CAN SMD Indust X7R, Ceramic, 0.056 uF, 10%, X7R, SMD Chip, MLCC, AC Non-Safety Certified, 1812



Dimensions

L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.3mm +/-0.10mm
B	0.7mm +/-0.35mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	CAN SMD Indust X7R
Style:	SMD Chip
Description:	SMD Chip, MLCC, AC Non-Safety Certified
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1812
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	0.056 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Dielectric Withstanding Voltage:	945 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	1.786 GOhms