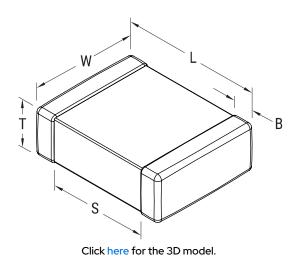


## C3640C183JFGACTU

Aliases (C3640C183JFGAC7800) SMD Comm COG HV, Ceramic, 0.018 uF, 5%, 1500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3640



General Information	
Series	SMD Comm COG HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	false
AEC-Q200	No
Typical Component Weight	1.06 g
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	3640
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	6.3mm MIN
В	1.27mm +/-0.4mm

Т	2.5mm +/-0.20mm
S	6.3mm MIN
В	1.27mm +/-0.4mm
Packaging Specifications	

250

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1800 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	55.5556 GOhms

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