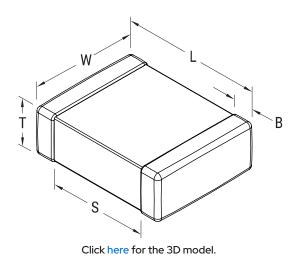


C0603C184K3RACTU

Aliases (C0603C184K3RAC7867) SMD Comm X7R, Ceramic, 0.18 uF, 10%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0603, 0.5 mm



General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	4.8 mg
Shelf Life	78 Weeks
MSL	1

Ľ	Dimensions	
(Chip Size	0603
L	_	1.6mm +/-0.15mm
۱	N	0.8mm +/-0.15mm
٦	г	0.8mm +/-0.07mm
S	5	0.5mm MIN
E	3	0.35mm +/-0.15mm

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Paper Tape 4000

Specifications	
Capacitance	0.18 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5%1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	2.7778 GOhms

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