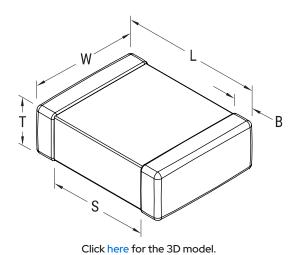


C1825X153KGRACTU

Aliases (C1825X153KGRAC7800) SMD Comm X7R HV Flex, Ceramic, 0.015 uF, 10%, 2,000 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1825, 2.3 mm



General Information	
Series	SMD Comm X7R HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Temperature Stable
Features	FT-CAP, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	380 mg
Shelf Life	78 Weeks
MSL	1

sions		Specifications
ze	1825	Capacitance
	4.6mm +/-0.4mm	Measurement
	6.4mm +/-0.4mm	Tolerance
	2.5mm +/-0.20mm	Voltage DC
	2.3mm MIN	Dielectric With
	0.7mm +/-0.35mm	Temperature F
		Temp. Coeffic
ning Specifications		

Packaging Spe	cifications
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Dimens Chip Siz L W T S B

PackagingT&R, 180mm, Plastic TapePackaging Quantity500

Specifications	
Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	66.6667 GOhms

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