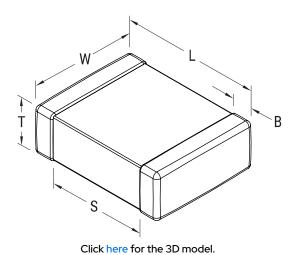


C1825X473KFRACTU

Aliases (C1825X473KFRAC7800)

SMD Comm X7R HV Flex, Ceramic, 0.047 uF, 10%, 1,500 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	310 mg	
Shelf Life	78 Weeks	
MSL	1	

0.047 uF

3% Loss/Decade Hour: Referee

Time is 1000 Hours

21.2766 GOhms

Dimensions	
Chip Size	1825
L	4.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	2mm +/-0.20mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

4.6mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
6.4mm +/-0.4mm	Tolerance	10%
2mm +/-0.20mm	Voltage DC	1500 VDC
2.3mm MIN	Dielectric Withstanding Voltage	1,800 VDC
0.7mm +/-0.35mm	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
	Capacitance Change with	15%, 1kHz 1.0Vrms
T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
500	Dissipation Factor	2.5% 1 kHz 1.0Vrms

Aging Rate

Insulation Resistance

Specifications

Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

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