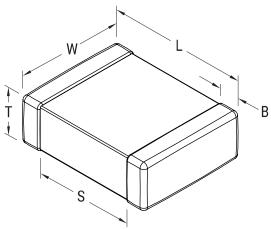


C1210S473K2RACTU

Aliases (C1210S473K2RAC7800)

General Information

SMD Comm X7R FE, Ceramic, 0.047 uF, 10%, 200 VDC, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable, 1210, 1.5 mm



Click	here	for	the	ЗD	model.
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В	Series	SMD Comm X7R FE	
	Style	SMD Chip	
	Description	SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable	
	Features	FE-CAP, Floating Electrode, Temperature Stable	
	RoHS	Yes	
	Termination	Tin	
	Marking	No	
	AEC-Q200	No	
	Typical Component Weight	40 mg	
	Shelf Life	78 Weeks	
	MSL	1	

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	0.9mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	21.2766 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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