

## C1206C223KMRECTU

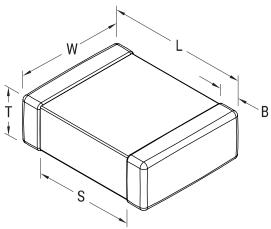
Aliases (C1206C223KMREC7800)

**General Information** 

Series

ESD SMD Comm X7R, Ceramic, 0.022 uF, 10%, 63 VDC, X7R, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class II, 1206, 1.5 mm

ESD SMD Comm X7R



	Style	SMD Chip
В	Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Class II
	Features	Temperature Stable, Class II
	RoHS	Yes
	Termination	Tin
	Marking	No
	AEC-Q200	No
	Typical Component Weight	17 mg
	Shelf Life	78 Weeks
	MSL	1

}
nm +/-0.2mm
m +/-0.2mm
mm +/-0.10mm
m MIN
nm +/-0.25mm

Click here for the 3D model.

В	0.5mm +/-0.25mm	
Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	4000	

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	63 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	157.5 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	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	45.4545 GOhms

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