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General Information

Series	KPS SMD Comm X7R
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, Temperature Stable
Features	Temperature Stable
RoHS	Yes
Termination	Tin
Typical Component Weight	310 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5mm +/-0.5mm
W	3.5mm +/-0.5mm
T	5mm +/-0.5mm
B	1.1mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	1700

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	227.3 MOhms

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