KEMET Part Number: C1210C106M3R2L7186



KPS SMD Comm X7R SnPb, Ceramic, Commercial Grade, 10 uF, 20%, 25 VDC, X7R, 1210-2





General Information	
Supplier:	KEMET
Series:	KPS SMD Comm X7R SnPb
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Double Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	No
Termination:	Lead (SnPb)
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1210-2

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
Т	6.15mm +/-0.15mm
В	0.8mm +/-0.15mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	300

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	3.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 MOhms

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