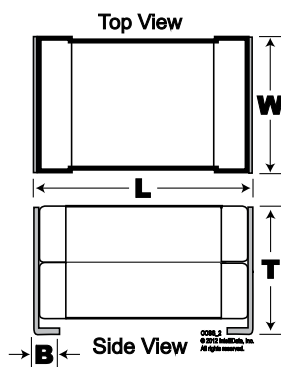


KEMET Part Number: C2220C105MAR2C7186
(C0805J103K3RACAUTO7800)

Ceramic, Commercial Grade, KPS SMD Comm X7R, 1 uF, 20%, 250 V, 2220-2, X7R



Dimensions

L	6mm +/-0.5mm
W	5mm +/-0.5mm
T	5mm +/-0.50mm
B	1.6mm +/-0.3mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	200

General Information

Style:	Stacked Chip
Series:	KPS SMD Comm X7R
Chip Size:	2220-2
Description:	SMD, MLCC, Stacked, Double Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	625
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	1 GOhms