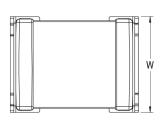


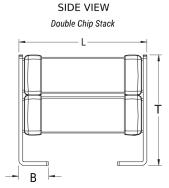
a YAGEO company

C1812C106M3R2C7186

KPS SMD Comm X7R, Ceramic, 10 uF, 20%, 25 VDC, X7R, 1812-2

TOP VIEW Single or Double Chip Stack





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
AEC-Q200	No
Component Weight	310 mg
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

Click here for the 3D model.

Dimensions	
L	5mm +/-0.5mm
W	3.5mm +/-0.5mm
Т	5mm +1/-0.5mm
В	1.1mm +/-0.3mm

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	400	

Specifications	
Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	50 MOhms

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