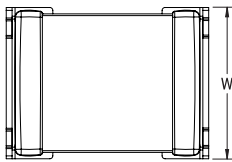
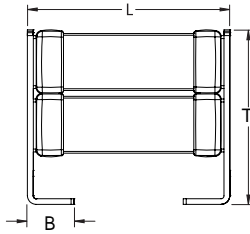


KPS SMD Comm X8L HT150C, Ceramic, 47 uF, 20%, 10 VDC, X8L, 2220-2

TOP VIEW
Single or Double Chip Stack



SIDE VIEW
Double Chip Stack



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

Series:	KPS SMD Comm X8L HT150C
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Double Chip, High Temperature
Features:	High Temperature
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Component Weight:	800 mg
Chip Size:	2220-2
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	47 uF
Measurement Condition:	120 Hz 0.5Vrms
Capacitance Tolerance:	20%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 VDC
Temperature Range:	-55/+150°C
Temperature Coefficient:	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	+15% (-55C to +125C), +15/-40% (125C to 150C), 120Hz 0.5Vrms
Dissipation Factor:	3.5% 120 Hz 0.5Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	10.6 MOhms

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