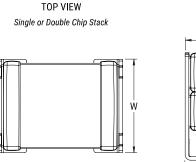
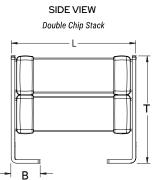


## C2220C476M8N2C7186

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





## Click here for the 3D model.

Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
т	5mm +/-0.50mm
В	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
Typical Component Weight	800 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	47 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+150°C
Temp. 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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