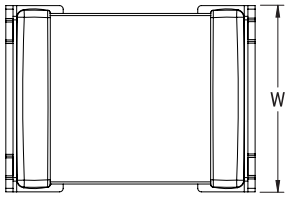
C2220C226M3N2CAUTO

KPS SMD Auto X8L HT150C, Ceramic, 22 uF, 20%, 25 VDC, X8L

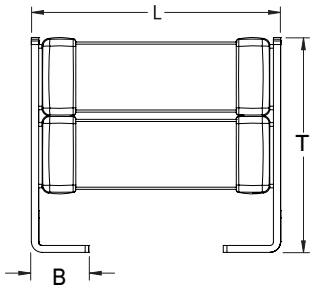
TOP VIEW

Single or Double Chip Stack



SIDE VIEW

Double Chip Stack



Click here for the 3D model.

General Information	
Series	KPS SMD Auto X8L HT150C
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, High Temperature, Automotive Grade
Features	High Temperature, Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Typical Component Weight	800 mg
Shelf Life	78 Weeks
MSL	1

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

Specifications	
Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	2.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2026 YAGEO