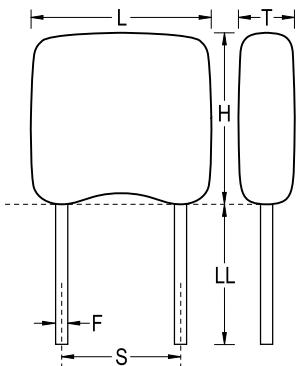


HP LDD Indust X7R HT200C, Ceramic, 0.22 uF, 5%, 100 VDC, X7R, High Temperature, Lead Spacing = 5.08mm



Dimensions	
L	7.62mm MAX
H	7.62mm MAX
T	3.81mm MAX
S	5.08mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging:	Waffle, Tray
Packaging Quantity:	28

General Information	
Series:	HP LDD Indust X7R HT200C
Style:	Radial
Description:	High Temperature
Features:	LDD High Temperature 200C
RoHS:	No
Prop 65:	⚠️ WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	2bf4ca06-62fe-49f4-aa96-4c1a95ccca94
Termination:	Copper
Failure Rate:	N/A
AEC-Q200:	No

Specifications	
Capacitance:	0.22 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor:	2% 1 kHz 1.0Vrms
Insulation Resistance:	4.55 GOhms

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