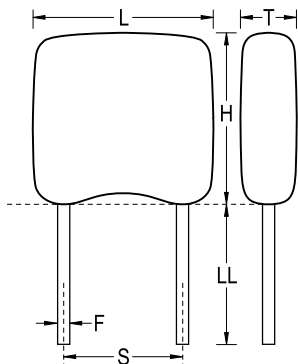



KEMET Part Number: HP08DB275KC
(HP08DW275KC)

HP LDD Indust X7R HT200C, Ceramic, 2.7 uF, 10%, 200 VDC, X7R, High Temperature, Lead Spacing = 10.16mm



Dimensions	
L	12.7mm MAX
H	12.7mm MAX
T	6.35mm MAX
S	10.16mm +/-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 .
SCIP Number:	2bf4ca06-62fe-49f4-aa96-4c1a95ccca94
Termination:	Copper
Failure Rate:	N/A
AEC-Q200:	No

Specifications	
Capacitance:	2.7 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 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:	370 MOhms

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