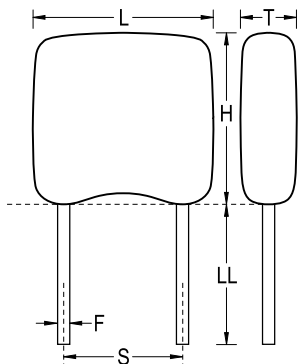


KEMET Part Number: HP06CB224JC
(HP06CW224JC)

KEMET
a YAGEO company

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




Dimensions

Dimension	Value
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

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.

KEMET
a YAGEO company