

KEMET Part Number: 05HV14B104KN
(05HV14B104K)

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.1 uF, 10%, 500 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 12.7mm



Dimensions	
L	15.75mm MAX
H	12.7mm MAX
T	7.62mm MAX
S	12.7mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging:	Waffle
Packaging Quantity:	20

General Information	
Series:	HV RAD-LDD Indust X7R HVHT200C
Style:	Radial
Description:	Commercial, High Temperature, HighVoltage
Features:	Commercial
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb - CAS 7439-92-1)
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	X7R
Dissipation Factor:	2%
Aging Rate:	2% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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