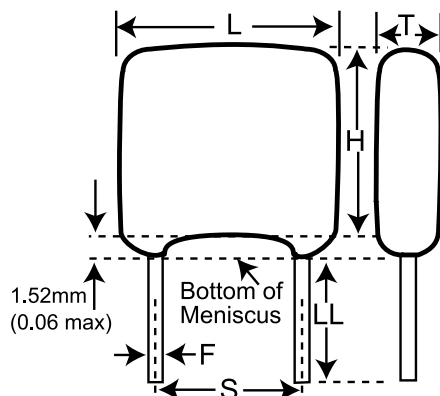


**KEMET Part Number: 10HV16B394KN**  
(10HV16B394K)



HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.39 uF, 10%, 1000 VDC, X7R, Commercial, High Temperature, High Voltage, Lead Spacing = 17.78mm



**Dimensions**

L	20.83mm MAX
H	17.78mm MAX
T	8.89mm MAX
S	17.78mm +/-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, High Voltage
Features:	Commercial
RoHS:	No
Prop 65:	<b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb - CAS 7439-92-1)
SCIP Number:	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

**Specifications**

Capacitance:	0.39 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1500 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	X7R
Dissipation Factor:	2%
Aging Rate:	2% Loss/Decade Hour
Insulation Resistance:	2.5641026 GOhms

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