

**KEMET Part Number: 100HV36B822KN**  
(100HV36B822K)

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HV RAD-LDD Indust X7R HV, Ceramic, 8200 pF, 10%, 10000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 34.92mm



#### Dimensions

L	36.83mm MAX
H	18.29mm MAX
T	6.89mm MAX
S	34.92mm +/-0.76mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1

#### General Information

Series:	HV RAD-LDD Indust X7R HV
Style:	Radial
Description:	Commercial, 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> .
SCIP Number:	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

#### Specifications

Capacitance:	8200 pF
Capacitance Tolerance:	10%
Voltage DC:	10000 VDC
Dielectric Withstanding Voltage:	15000 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhms

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