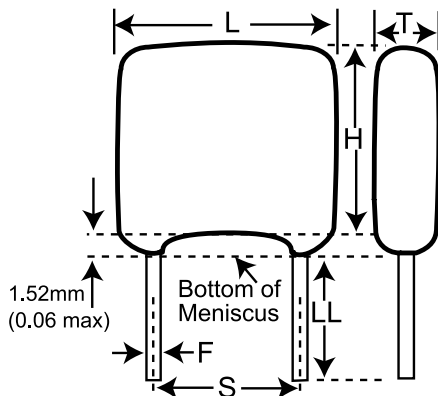


**KEMET Part Number: 05HV25B474KN0**  
(05HV25B474K)

HV RAD-LDD Indust X7R HV, Ceramic, 0.47 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 14.6mm



#### Dimensions

Parameter	Value
L	17.02mm MAX
H	15.24mm MAX
T	6.86mm MAX
S	14.6mm +/-0.76mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1

#### General Information

<b>Series:</b>	HV RAD-LDD Indust X7R HV
<b>Style:</b>	Radial
<b>Description:</b>	Commercial, High Voltage
<b>Features:</b>	Commercial
<b>RoHS:</b>	Yes
<b>Termination:</b>	Nickel
<b>Failure Rate:</b>	N/A
<b>AEC-Q200:</b>	No

#### Specifications

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	500 VDC
<b>Dielectric Withstanding Voltage:</b>	750 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.50%
<b>Insulation Resistance:</b>	2.1 GOhms

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