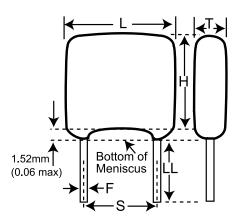
**KEMET Part Number: 10HV14B394KC** 



HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.39 uF, 10%, 1000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 12.7mm



| Dimensions |                         |  |
|------------|-------------------------|--|
| L          | 15.75mm NOM             |  |
| Н          | 12.7mm NOM              |  |
| Т          | 7.62mm NOM              |  |
| S          | 12.7mm NOM              |  |
| LL         | 3.175mm MIN             |  |
| F          | 0.635mm +0.102/-0.051mm |  |

| Packaging Specifications |              |  |
|--------------------------|--------------|--|
| Packaging:               | Waffle, Tray |  |
| Packaging Quantity:      | 20           |  |

| General Information |   |  |
|---------------------|---|--|
| Series:             | HV RAD-LDD Indust X7R<br>HVHT200C                               |  |
| Style:              | Radial  |  |
| Description:        | Commercial, High Voltage  |  |
| Features:           | Commercial  |  |
| RoHS:               | No  |  |
| Prop 65:            | warning: Cancer and reproductive harm - www.p65warnings.ca.gov. |  |
| Termination:        | Copper  |  |
| Failure Rate:       | N/A   |  |
| AEC-Q200:           | No  |  |

| Specifications  |                     |
|---|---------------------|
| Capacitance:  | 0.39 uF             |
| Capacitance Tolerance:  | 10%                 |
| Voltage DC:   | 1000 VDC            |
| Dielectric Withstanding<br>Voltage:                                 | 1200 VDC            |
| Temperature Range:  | -55/+200°C          |
| Temperature Coefficient:  | X7R                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | +15%/-40%           |
| Dissipation Factor:   | 2%                  |
| Aging Rate:   | 2% Loss/Decade Hour |
| Insulation Resistance:  | 2.564 GOhms         |

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