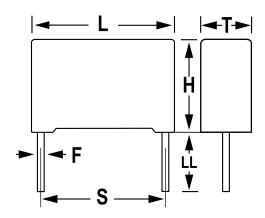
## KEMET Part Number: R49AN322050B1K



## R49, Film, Metallized Polypropylene, Safety, 0.22 uF, 10%, 330 VAC (X1), 800 VDC, 110C, Lead Spacing = 22.5mm



| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 26.5mm +0.3mm   |  |
| Н          | 16mm +0.1mm     |  |
| Т          | 7mm +0.2mm      |  |
| S          | 22.5mm +/-0.4mm |  |
| LL         | 25mm +2/-1mm    |  |
| F          | 0.8mm +/-0.05mm |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 500       |  |

| General Information |                          |  |
|---------------------|--------------------------|--|
| Supplier:           | KEMET                    |  |
| Series:             | R49                      |  |
| Dielectric:         | Metallized Polypropylene |  |
| Style:              | Radial                   |  |
| Features:           | EMI Safety               |  |
| RoHS:               | Yes                      |  |
| Lead:               | Wire Leads               |  |
| Qualifications:     | ENEC, UL, cUL            |  |

| Specifications         |              |  |
|------------------------|--------------|--|
| Capacitance:           | 0.22 uF      |  |
| Capacitance Tolerance: | 10%          |  |
| Voltage AC:            | 330 VAC (X1) |  |
| Voltage DC:            | 800 VDC      |  |
| Temperature Range:     | -40/+110C    |  |
| Rated Temperature:     | 110C         |  |
| Dissipation Factor:    | 0.10% 1kHz   |  |
| Insulation Resistance: | 100 GOhms    |  |
| Max dV/dt:             | 400 V/us     |  |
| Safety Class:          | X1           |  |

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