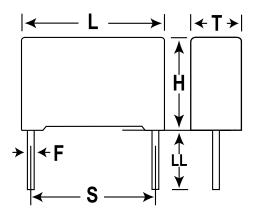
KEMET Part Number: R76UN23304040J



Capacitor, film, 0.033 uF, +/-5% Tol, -55/+105C, General Purpose, 2000 VDC@85C, Lead Spacing=22.5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 26.5 | +0.3 | |
| Н | 17 | +0.1 | |
| т | 8.5 | +0.2 | |
| S | 22.5 | +/-0.4 | |
| LL | 30 | +5/-0 | |
| F | 0.8 | +/-0.05 | |

Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

| General Information | | |
|---------------------|---------------------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Double Metallized Polypropylene | |
| Application: | General Purpose | |
| Sub Application: | AEC-Q200 | |
| Style: | Radial Box | |
| Lead Form: | Wire Leads | |
| RoHS: | Yes | |

| Specifications | | |
|------------------------------|---|--|
| Capacitance: | 0.033 uF | |
| Voltage: | 2000 VDC | |
| Tolerance: | +/-5% | |
| Voltage AC: | 700 VAC | |
| Rated Temperature: | 85C | |
| Temperature Range: | -55/+105C | |
| Dissipation Factor @ 1 kHz: | 0.1% | |
| Dissipation Factor @ 10 kHz: | 0.06% | |
| Dissipation Factor @ 100kHz: | 0.1% | |
| Insulation Resistance: | 100 GOhm | |
| Inductance: | 18 | |
| Maximum dVdT: | 3500 v/us | |
| Miscellaneous: | Voltage Derating: 1.35%/C above 75C (AC),1.25%/C above 85C (DC) | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 300 | |

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