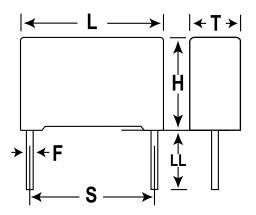
KEMET Part Number: R60ER4680AA30K



Capacitor, Film, Metallized Polyester, 6.8 uF, +/-10% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=27.5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 32 | +0.3 | |
| Н | 17 | +1 | |
| Т | 9 | +0.2 | |
| S | 27.5 | +/-0.4 | |
| LL | 4 | +1.5 | |
| F | 0.8 | +/-0.05 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 816 | |

| General Information | | |
|---------------------|----------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized Polyester | |
| Application: | General Purpose | |
| Style: | Radial Box | |
| Lead Form: | cut | |
| Features: | Pulse | |
| RoHS: | Yes | |

| Specifications | | |
|-----------------------------|---|--|
| Capacitance: | 6.8 uF | |
| Voltage: | 100 VDC | |
| Tolerance: | +/-10% | |
| Voltage AC: | 63 VAC | |
| Rated Temperature: | 85C | |
| Temperature Range: | -55/+105C | |
| Dissipation Factor @ 1 kHz: | 1% | |
| Insulation Resistance: | 183.8 MOhm | |
| Inductance: | 18 | |
| Maximum dVdT: | 1.5 v/us | |
| Miscellaneous: | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. | |

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