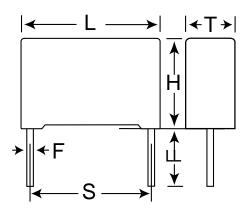
KEMET Part Number: MMK5684K63J03L16.5TA18

(F601JL684K063R, MMK5684K63J03L16,5TA18)



Capacitor, film, 0.68 uF, +/-10% Tol, -55/+100C, General Purpose, 63V@85C, Lead Spacing=5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.2 | MAX | |
| Н | 9 | MAX | |
| Т | 4.5 | MAX | |
| S | 5 | +/-0.4 | |
| LL | 16.5 | NOM | |
| F | 0.5 | NOM | |

| Packaging Specifications | | |
|--------------------------|--------------|--|
| Package Kind: | Ammo | |
| Package Size: | 330x330x50mm | |
| Package Type: | Box | |
| Package Quantity: | 3000 | |

| General Information | | |
|---------------------------|---|--|
| Supplier: | KEMET | |
| Brand: | Evox | |
| Miscellaneous Electrical: | Not for new design. Use F612JM684K063R (series F612) | |

| Specifications | | |
|------------------------------|----------------------|--|
| Capacitance: | 0.68 uF | |
| Rated Temperature: | 85C | |
| Voltage @ rated temp: | 63V | |
| Voltage AC: | 40VAC | |
| Tolerance: | +/-10% | |
| Body Type: | Radial Box | |
| Dielectric: | Metallized Polyester | |
| Application: | General Purpose | |
| Temperature Range: | -55/+100C | |
| Dissipation Factor @ 1 kHz: | 0.8% | |
| Dissipation Factor @ 10 kHz: | 1.2% | |
| Dissipation Factor @ 100kHz: | 3% | |
| Insulation Resistance: | 7.35 GOhm | |
| Inductance: | 6 nH | |
| Maximum dVdT: | 25v/us | |

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