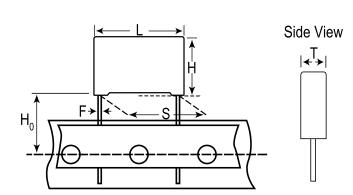


R60EI3680GY30J

Aliases (60El3680GY30J) R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 5%, 100 VDC, 85°C, 15 mm



| Click here fo | r the 3D | model. |
|---------------|----------|--------|
|---------------|----------|--------|

| General Information | |
|---------------------|--|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| 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. |

| Difficusions | | |
|--------------------------|------------------|--|
| L | 18mm +0.3/-0.5mm | |
| Н | 11mm +0.1/-0.5mm | |
| Т | 5mm +0.2/-0.5mm | |
| S | 15mm +/-0.4mm | |
| НО | 18.5mm +/-0.5mm | |
| F | 0.8mm +/-0.05mm | |
| | | |
| Packaging Specifications | | |
| Packaging | T&R, 355mm | |

600

Packaging Quantity

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.68 uF |
| Tolerance | 5% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 1.8382 GOhms |
| Max dV/dt | 3 V/us |
| Inductance | 10 nH |

| Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute | - and |
|--|---------|
| we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have | ive the |
| requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided | by us |
| with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained. | • |

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