

## R76MN3220SE30J

Aliases (76MN3220SE30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| Н          | 16mm +0.1/-0.5mm   |
| т          | 7mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 4mm +2mm           |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 700       |

| General Information |                                 |
|---------------------|---------------------------------|
| Series              | R76                             |
| Dielectric          | Double Metallized Polypropylene |
| Style               | Radial                          |
| Features            | Automotive Grade, Pulse         |
| RoHS                | Yes                             |
| Lead                | Cut                             |
| Qualifications      | AEC-Q200                        |
| AEC-Q200            | Yes                             |
| Component Weight    | 3.5 g                           |

| Specifications            | ,                                      |
|---------------------------|----------------------------------------|
| Capacitance               | 0.22 uF                                |
| Capacitance Tolerance     | 5%                                     |
| Voltage AC                | 250 VAC                                |
| Voltage DC                | 400 VDC                                |
| Temperature Range         | -55/+110°C                             |
| Rated Temperature         | 85°C                                   |
| <b>Dissipation Factor</b> | 0.03% 1kHz, 0.06% 10kHz                |
| Insulation Resistance     | 100 GOhms                              |
| Max dV/dt                 | 500 V/us                               |
| Resistance                | 10.85 mOhms (100kHz)                   |
| Ripple Current            | 6.7 Amps (100kHz 85C), 110 Amps (Peak) |
| Inductance                | 16 nH                                  |

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