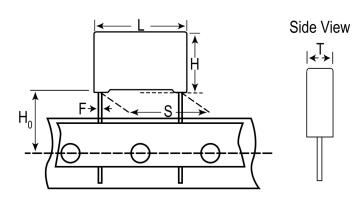


## R523N3820DQP0K

Aliases (523N3820DQP0K)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 0.82 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



| General Information |                              |
|---------------------|------------------------------|
| Series              | R52 310 VAC MINI             |
| Dielectric          | Metallized Polypropylene     |
| Style               | Radial                       |
| Features            | EMI Safety                   |
| RoHS                | Yes                          |
| Lead                | Wire Leads                   |
| Safety Class        | X2                           |
| Qualifications      | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200            | Yes                          |
| THB Performance     | Yes                          |
| Component Weight    | 4.75 g                       |

Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| Н          | 17mm +0.1/-0.5mm   |
| Т          | 8.5mm +0.2/-0.5mm  |
| S          | 22.5mm +/-0.4mm    |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Specifications        |               |
|-----------------------|---------------|
| Capacitance           | 0.82 uF       |
| Capacitance Tolerance | 10%           |
| Voltage AC            | 310 VAC (X2)  |
| Voltage DC            | 630 VDC       |
| Temperature Range     | -40/+110°C    |
| Rated Temperature     | 110°C         |
| Dissipation Factor    | 0.2% 1kHz     |
| Insulation Resistance | 36.5854 GOhms |
| Max dV/dt             | 200 V/us      |

| Packaging Specifications |                         |
|--------------------------|-------------------------|
| Packaging                | Ammo, 360x340x59mm, Box |
| Packaging Quantity       | 280                     |

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