# F871BP154M330Z

F871, Film, Metallized Polypropylene, Safety, 0.15 uF, 20%, 800 VDC, 330 VAC (X1), 110°C, 15 mm

FRONT VIEW          SIDE VIEW
2-Pin

Click here for the 3D model.

## General Information

| | |
|---|---|
| Series | F871 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut/Short |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| Typical Component Weight | 3.4 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104  Weeks |

## Dimensions

| | |
|---|---|
| L | 18mm –0.5mm |
| H | 14.5mm –0.5mm |
| T | 8.5mm –0.5mm |
| S | 15mm +/–0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/–0.05mm |
| G | 0.5mm NOM |

## Packaging Specifications

| | |
|---|---|
| Packaging | Pizza, Box |
| Packaging Quantity | 663 |

## Specifications

| | |
|---|---|
| Capacitance | 0.15 uF |
| Tolerance | 20% |
| Voltage DC | 800 VDC |
| Voltage AC | 330 VAC (X1) |
| Temperature Range | –40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 400 V/us |