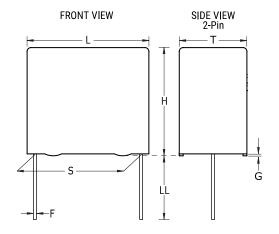


## F871BR154M330C

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



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 | 0.216 g                  |  |
| Miscellaneous            | ClimCat: 40/110/56/B.    |  |
| Shelf Life               | 104 Weeks                |  |

0.15 uF

800 VDC

20%

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| н          | 12mm -0.5mm     |
| Т          | 13mm -0.5mm     |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

Bulk, Bag

750

| 4mm    | Voltage AC            | 330 VAC (X1) |
|--------|-----------------------|--------------|
|        | Temperature Range     | -40/+110°C   |
| 0.05mm | Rated Temperature     | 110°C        |
| 1      | Dissipation Factor    | 0.2% 1kHz    |
|        | Insulation Resistance | 30 GOhms     |
|        | Max dV/dt             | 400 V/us     |
|        |                       |              |

Specifications

Capacitance Tolerance

Voltage DC

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 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.

**Packaging Specifications** 

**Packaging Quantity** 

Packaging