

# PHE450RD6150JR06L2

aka F450DW154J1K6C

Capacitor, film, 0.15 uF, +/-5% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=22.5 mm



## Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 26        | max       |
| H  | 23        | max       |
| T  | 13.5      | max       |
| S  | 22.5      | +/-0.4    |
| LL | 6         | nom       |
| F  | 0.8       | nom       |

## Specifications

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Manufacturer:</b>                | KEMET                                 |
| <b>Brand:</b>                       | Rifa                                  |
| <b>Capacitance:</b>                 | 0.15 uF                               |
| <b>Temperature Range:</b>           | -55/+105C                             |
| <b>Rated Temperature:</b>           | 85C                                   |
| <b>Voltage @ rated temp:</b>        | 1600V                                 |
| <b>Voltage AC:</b>                  | 650VAC                                |
| <b>Tolerance:</b>                   | +/-5%                                 |
| <b>Body Type:</b>                   | Radial Box                            |
| <b>Construction:</b>                | Double Metallized                     |
| <b>Application:</b>                 | General Purpose                       |
| <b>Sub Application:</b>             | Pulse                                 |
| <b>Dissipation Factor @ 1 kHz:</b>  | 0.03%                                 |
| <b>Dissipation Factor @ 10 kHz:</b> | 0.06%                                 |
| <b>Insulation Resistance:</b>       | 100 GOhm                              |
| <b>Inductance:</b>                  | 6 nH                                  |
| <b>Maximum dVdT:</b>                | 1800v/us                              |
| <b>Miscellaneous Electrical:</b>    | IEC 60384-17, Gr. 1.1; series(PHE450) |
| <b>Package Kind:</b>                | Bulk                                  |
| <b>Package Type:</b>                | Tray                                  |
| <b>Package Quantity:</b>            | 209                                   |