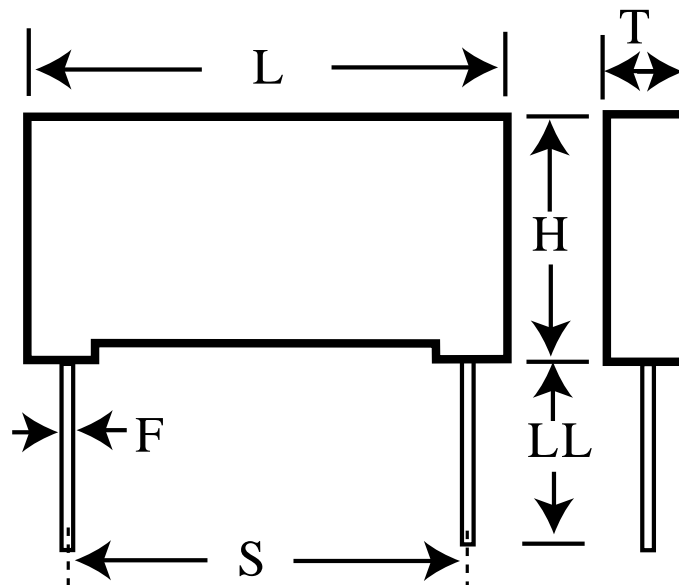


Capacitor, film, 0.027 uF, +/-5% Tol, -55/+105C, Pulse, 1300V@85C,  
 Lead Spacing=15 mm



#### Dimensions (mm)

#### Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET                    |
|----|-----------|-----------|------------------------------|--------------------------|
| L  | 18        | +0.5      | Brand:                       | Arcotronics              |
| H  | 14.5      | +0.1      | Capacitance:                 | 0.027 uF                 |
| T  | 8.5       | +0.2      | Temperature Range:           | -55/+105C                |
| S  | 15        | +/-0.4    | Rated Temperature:           | 85C                      |
| LL | 25        | +2/-1     | Voltage @ rated temp:        | 1300V                    |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 400VAC                   |
|    |           |           | Tolerance:                   | +/-5%                    |
|    |           |           | Body Type:                   | Radial Box               |
|    |           |           | Construction:                | Wound                    |
|    |           |           | Application:                 | Pulse                    |
|    |           |           | Dielectric:                  | Metallized Polypropylene |
|    |           |           | Dissipation Factor @ 1 kHz:  | 0.01%                    |
|    |           |           | Dissipation Factor @ 10 kHz: | 0.02%                    |
|    |           |           | Dissipation Factor @ 100kHz: | 0.04%                    |
|    |           |           | Insulation Resistance:       | 100 GOhm                 |
|    |           |           | Inductance:                  | 10 nH                    |
|    |           |           | Maximum dVdT:                | 2000v/us                 |
|    |           |           | Maximum K0:                  | 5200000V^2/us            |
|    |           |           | Package Kind:                | Bulk                     |
|    |           |           | Package Type:                | Bag                      |
|    |           |           | Package Quantity:            | 500                      |