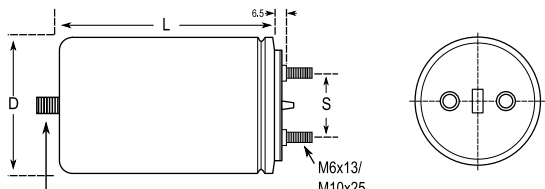


Capacitor, film, Metallized Polypropylene, 25 uF, +/-5% Tol, -40/+85C, Power, 250 VAC



Threaded Mounting Stud  
 D < 55: M8x10  
 D >= 55: M12x12,5

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| D               | 45        | +/-0.5    |
| L               | 80        | +/-2      |
| S               | 22.3      | +/-0.5    |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 60   |

| General Information |                          |
|---------------------|--------------------------|
| Supplier:           | KEMET                    |
| Dielectric:         | Metallized Polypropylene |
| Application:        | Power                    |
| Style:              | Aluminum Can             |
| Mounting Type:      | Bolt: M8x10              |
| RoHS:               | Yes                      |

| Specifications          |                              |
|-------------------------|------------------------------|
| Capacitance:            | 25 uF                        |
| Voltage:                | 400 V                        |
| Tolerance:              | +/-5%                        |
| Voltage AC:             | 250 VAC                      |
| Rated Temperature:      | 70C                          |
| Temperature Range:      | -40/+85C                     |
| Maximum dVdT:           | 30 v/us                      |
| Current/Ripple Current: | 18 Amps                      |
| Current/Ripple Current: | 750 Amps (Peak)              |
| Resistance/ESR:         | 5 mOhms (TYP)                |
| Miscellaneous:          | Thermal Resistance = 6.2 C/W |