

## Datasheet

# RS MRP440 2 $\mu$ F Polypropylene Film Capacitor 440 V ac $\pm$ 10%, Screw Mount 30mm

RS Stock number [196-4747](#)



## Description

- The can is produced by aluminium and encapsulated in a polyurethane flame retardant resin with a stud for base mounting.
- The case is produced from a self – extinguishing plastic and encapsulated in a polyurethane flame retardant resin with a stud for base mounting
- RoHS and Reach compliant

## Application

- These metallised polypropylene capacitors are practically suited for AC voltage.
- This range of metallised polypropylene film capacitors offer excellent self healing properties.
- They are designed for permanent connection in the auxiliary windings of single phase induction motors.
- They are also suitable for use with star connected three phase motors operating on a single phase supply.
- Typical conditions for this range of capacitors include domestic appliances pumps and office machinery.

## Specifications

<b>Nominal Operating Voltage</b>	440V AC
<b>Nominal Frequency</b>	50/60Hz
<b>Capacitance Range</b>	1-30uF
<b>Capacitance Tolerance</b>	+ 10% -
<b>Operating Temperature Range</b>	-25°C to +85°C
<b>Climatic Category</b>	25/85/21
<b>Dissipation Factor</b>	<0.0015 Typical at 1KHz
<b>Test Voltages</b>	See Below
<b>Between Terminals</b>	1.5 x Working Voltage
<b>Termination to can</b>	2000V AC
<b>Approvals</b>	BS, EN, ISO, 001-2008