

Noise Suppression Capacitor For Automobile

Type : **ECQE**

Non-inductive construction using metallized polyester film with flame retardant epoxy resin

■Features

- Excellent construction for Water-proof, Corrosion-proof, and properties
- Guaranteeing operation temperature 130 °C
- Available in wide variety for bracket, lead wire and terminals

■Recommended Applications

- Noise suppression for automobile

■Explanation of Part Numbers

1	2	3	4	5	6	7	8	9	10	11	12
E	C	Q	E	2	4	7	4				
Product code		Dielectric & construction		Rated voltage	Capacitance			Suffix	Suffix	Suffix	Suffix



■Specifications

Category temp. range	– 40 to + 85°C(+130°C) (Lead wire, connector except)
Rated voltage	250VDC (Derating of rated voltage is needed to operating temp. more than 85°C)
Capacitance range	0.47μF
Capacitance tolerance	±20%(M)
Dissipation factor	1.0%max. (20°C 1kHz)
Withstand voltage	250VDC × 150% for 60s
Insulation resistance	3000MΩ · μF min. (20°C 100DC 60S)

■Shape (Example)

Connector : Type 090,090II,187 etc.

L ± 10
L=80,90,100,110,120mm etc.

Marking

Connecting Diagram

Marking

Connecting Diagram

※Other voltage rating, capacitance value and special dimensions are available upon request.
Please consult engineering section.