

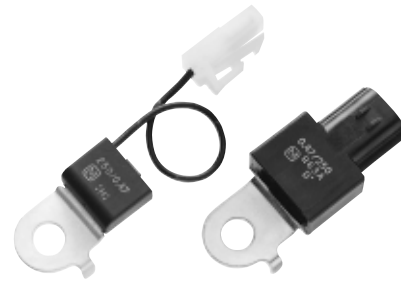
Metallized Polyester Film Capacitor for Noise suppression of Automobile

Type : **ECQE**

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

■ Features

- Excellent water-proof and corrosion-proof construction properties.
- Guaranteed operation temperature of 130 °C max
- Available with wide variety of terminals, including bracket and lead wire
- RoHS directive compliant



■ Recommended Applications

- Noise suppression for automobile

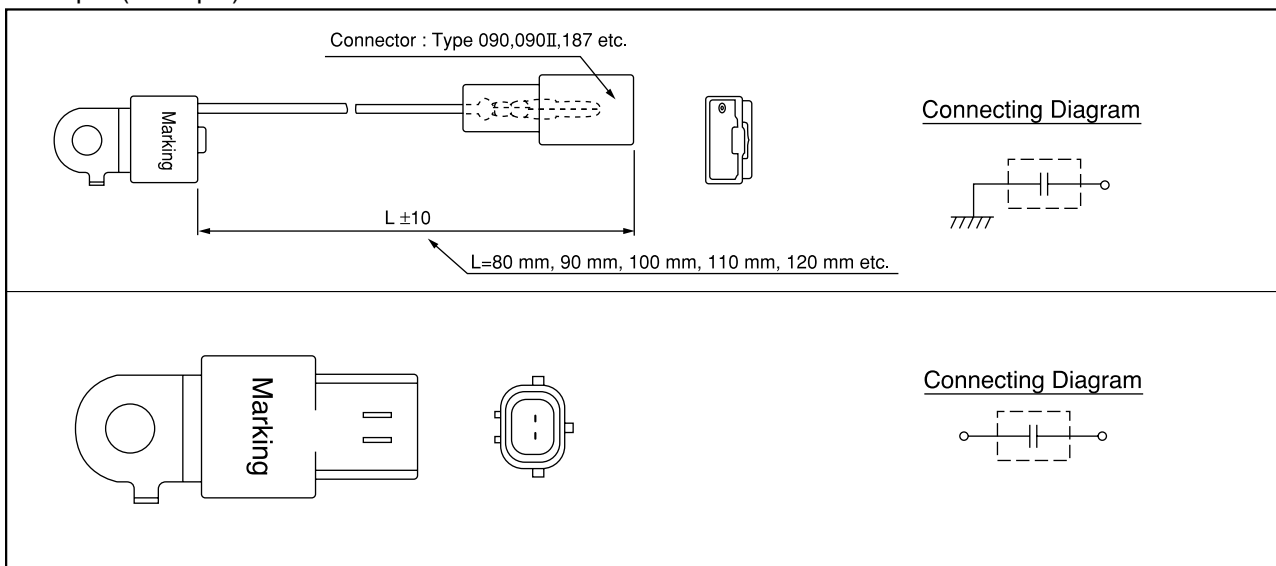
■ Explanation of Part Numbers

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 (Including temperature-rise on unit surface)	-40 °C to +130 °C (Except cord, connector, tube and tape)
Rated voltage	250 VDC (Derating of rated voltage by 1.11 %/°C at more than 85 °C)
Capacitance range	0.47 μF, 2.2 μF, 4.7 μF
Capacitance tolerance	±20 % (M)
Dissipation factor (tanδ)	tanδ ≤ 1.0 % (20 °C, 1 kHz)
Withstand voltage	250 VDC × 150 % for 60 s
Insulation resistance (IR)	IR ≥ 3000 MΩ · μF (20 °C, 100 VDC, 60 S)

■ Shape (Example)



*Other voltage ratings, capacitance values and special dimensions are available upon request.
Please consult engineering section.