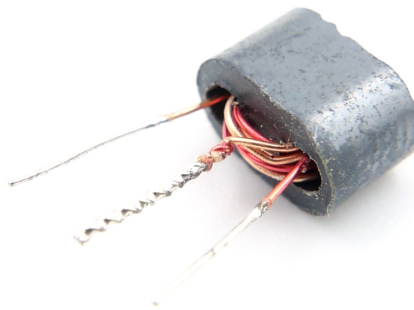


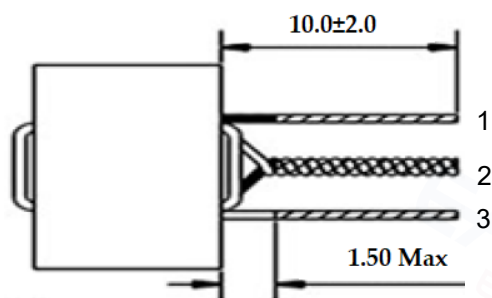
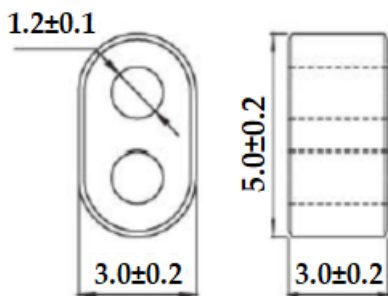
# Coupled Transformer

## EBD0505-G685

2021-04-20 Rev. 1



### Mechanical Dimensions (in mm)



### Features

- Small size
- Low profile
- Low insertion loss
- 3 pins DIP and THT
- RoHS compliant

### Technical data

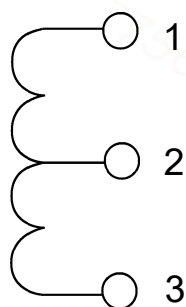
- Double-aperture transformer
- Operating temperature: -40 °C to +85 °C
- Storage Temperature Range: -55 °C to +100 °C

### Windings

Winding	Wire	Star	Turns	End
1-2	QA0.20-R	1	5	2
2-3	QA0.20-G	2	5	3

### Electrical structure

Fig M



### Electrical Characteristics: TA=25 °C

Property	Test Conditions	Typ	Units	Tolerance
Inductance Pin1-2	10KHz/1.0V	280.0	uH	±20%
Inductance Pin2-3	10KHz/1.0V	280.0	uH	±20%
DCR Pin1-2	@25 °C	100.0	mΩ	Max
DCR Pin2-3	@25 °C	100.0	mΩ	Max
Turns Ratio (1-2:2-3)		1:1		