

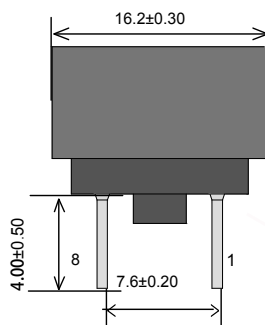
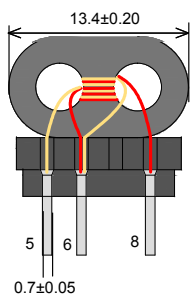
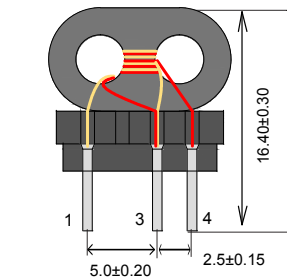
Coupled Transformer

EBF2244-G026447

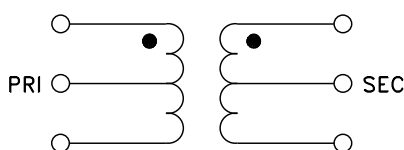
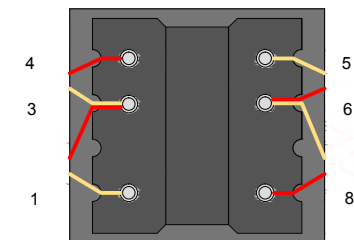
2019-11-21 Rev. 0



Mechanical Dimensions (in mm)



Electrical structure



Features

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

Technical data

- Double-aperture transformer
- Operating temperature: -40 °C to +115 °C
- Storage Temperature Range: -30 °C to +70 °C

Windngs

Winding	Wire	Star	Turns	End
1-3	QA0.30-G	1	2	3
3-4	QA0.30-R	3	2	4
5-6	QA0.30-G	5	4	6
6-8	QA0.30-R	6	4	8

Electrical Characteristics:TA=25°C

Property	Test Conditions	Typ	Units	Tolerance
Inductance Pin1-4	10KHz/1.0V	59.5	uH	±30%
Inductance Pin5-8	10KHz/1.0V	250.0	uH	±30%
DCR Pin1-4	@25°C	80.0	mΩ	Max
DCR Pin2-3	@25°C	120.0	mΩ	Max
Turns Ratio (PRI:SEC)		1:2		