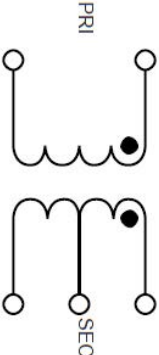


General Components Industry Corporation

RF Balun Transformer 0.3-500 MHz

1: 2CT Flux Coupled Transformer RID3AK5RZ03

2. Electrical structure:

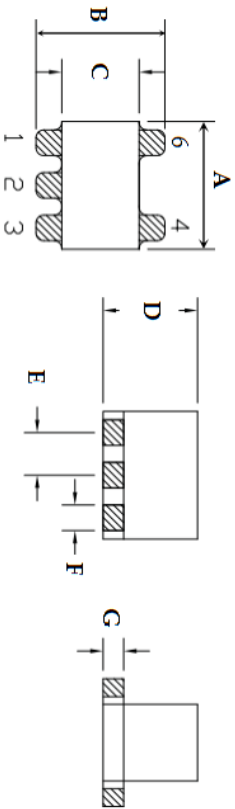


Pin configuration:

Pin No.	Function
1	Secondary (Output 2)
2	Centre tap (Ground)
3	Secondary dot (Output 1)
4	Primary dot (Input)
6	Primary (Ground)

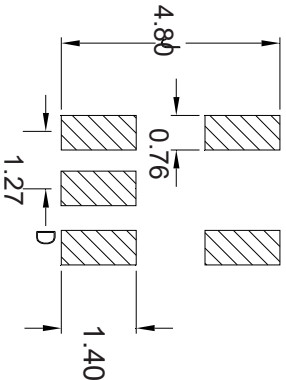
1. Dimension

unit : mm



A=3.80±0.20 B=3.80±0.20 C=2.30±0.20 D=2.80±0.20 E=1.27±0.10 F=0.76±0.10 G=0.60±0.10

Recommended layout:



3. Electrical Specifications: TA=25°C, 0dBm,Z0=50Ω:

Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss(out1)	0.3-500MHz	dB	—	1.50	2.50
Main line Loss(out2)	0.3-500MHz	dB	—	0.50	1.50
Amplitude Balance	0.3-500MHz	dB	—	±1.5	±2.00
Phase Balance	0.3-500MHz	°	—	±5.00	±10.00
Input Return Loss	0.3-500MHz	dB	10.00	18.00	—