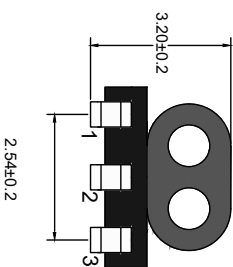
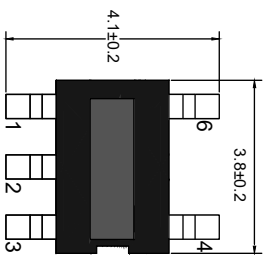




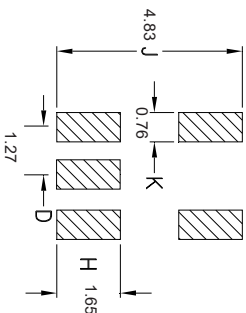
General Components Industry Corporation

RF Balun Transformer RID3AK5RZ02

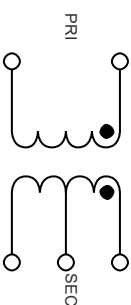
1. Dimension unit:mm



Recommended layout(mm)



2. Electrical structure



Pin Connections

Input	4
Output 1	3
Output 2	1
Ground	2,6

3.Electrical Specifications: TA=25℃, 0dBm, Z0=75Ω

Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss (Pin4-3)	2-300MHz	dB	—	3.0	4.5
Main line Loss (Pin4-1)	2-300MHz	dB	—	3.5	5.0
Amplitude Balance	2-300MHz	dB	0.0	0.5	1.5
Phase Balance	2-300MHz	°	0.0	5.0	15.0
Input Return Loss(Pin4)	2-300MHz	dB	5.0	8.0	—