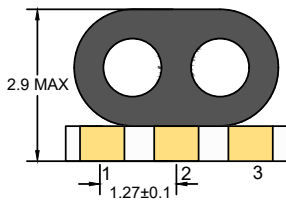
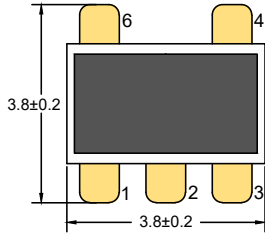
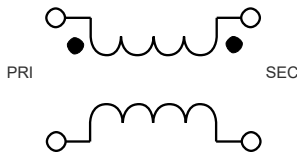


Outline Drawing(mm)

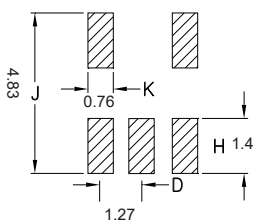


Electrical structure

Fig E



Recommended layout(mm)



Pin Connections

Input	4
Output 1	3
Output 2	1
Ground	6
Not Used	2, 5

Features

- 260°C Reflow Compatible
- RoHS compliant and lead free
- Input Power: 250 mW
- DC Current: 30mA
- Operating temperature range: -40 C to +85 C
- Storage temperature range: -55 C to +100 C

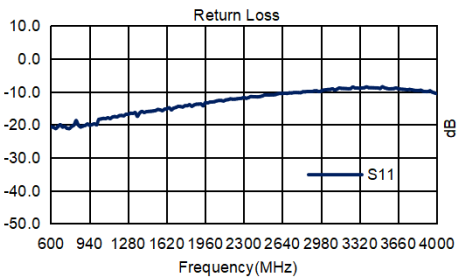
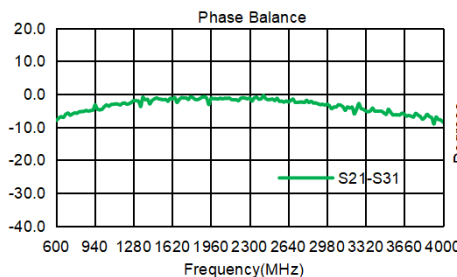
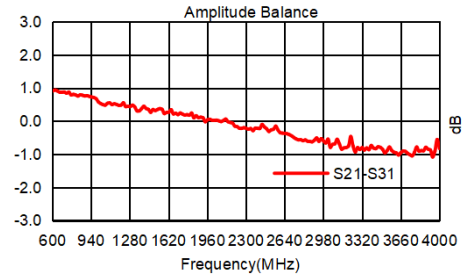
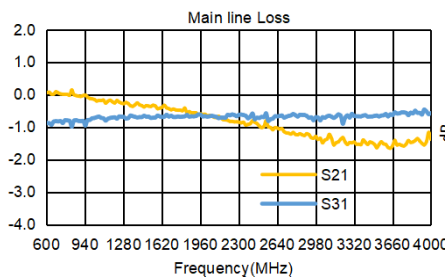
Applications

- Impedance matchin
- Balanced amplifie
- Balun
- Cellula and VHF

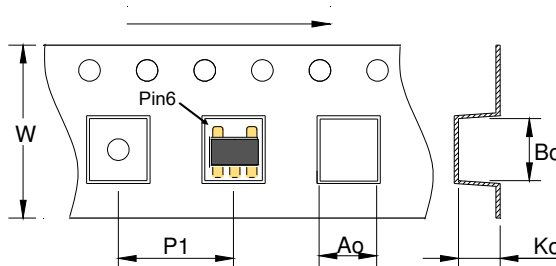


Electrical Specifications:TA=25°C, 0dBm, Z0=50Ω

Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss (Pin4-3)	650-4000MHz	dB	—	1.2	2.0
Main line Loss (Pin4-1)	650-4000MHz	dB	—	0.8	1.5
Amplitude Balance	650-4000MHz	dB	0.0	1.0	2.0
Phase Balance	650-4000MHz	°	0.0	5.0	15.0
Input Return Loss(Pin4)	650-4000MHz	dB	8.0	12.0	—



Carrier Tape Orientation



Tape & Reel Information

Parameter	Units	Value
Qty per reel	PCS	2000
Reel Size	mm	330
Tape Width	mm	12.00
Pitch	mm	8.00
Ao	mm	4.50
Bo	mm	4.50
Ko	mm	3.20

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