

Features

- RoHS compliant
- Wideband 5-1000MHz
- RF power: 1W Max.
- DC current: 240mA Max.
- Operation temperature -40~85℃
- 2 Way 0 degree

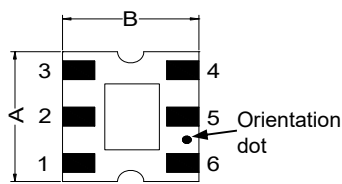


Applications

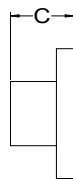
Ideally suitable for CATV applications.

Mechanicals (Unit in mm; tolerance: +/-0.25 unless specify):

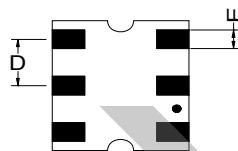
A	B	C	D	E	F	G	H	I
7.11	6.35	2.7	2.54	1.02	7.87	1.78	1.27	2.54



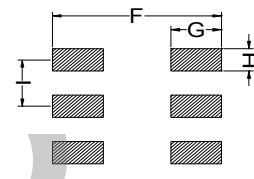
TOP VIEW



SIDE VIEW

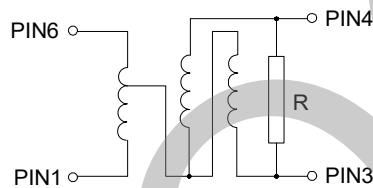


BOTTOM VIEW



PCB Land Pattern

Schematics



Pin connections

1	Ground
2	No Connected
3	Output 2
4	Output 1
5	No Connected
6	Input

Electrical Specifications: $Z_0=75\Omega$ $T_A=25^\circ\text{C}$

Parameters	Test condition	Unit	Min.	Typ.	Max.
Insertion Loss	5-500MHz	dB	-	0.5	0.7
	500-1000MHz	dB	-	0.7	1.4
Input Return Loss	5-50MHz	dB	24	35	-
	50-870MHz		14	26	-
	870-1000MHz		11	16	-
Output Return Loss	5-1000MHz	dB	15	22	-
Isolation	5-50MHz	dB	20	26	-
	50-870MHz		14	22	-
	870-1000MHz		12	15	-
Amplitude Balance	5-1000MHz	dB	-	0.28	0.55
Phase Balance	5-1000MHz	Deg	-	1	3



Test curve

