

Features

- RoHS compliant
- Wideband 3-800MHz
- Good return loss
- RF power: 0.25W
- DC current: 30mA
- Operation temperature -20-85°C

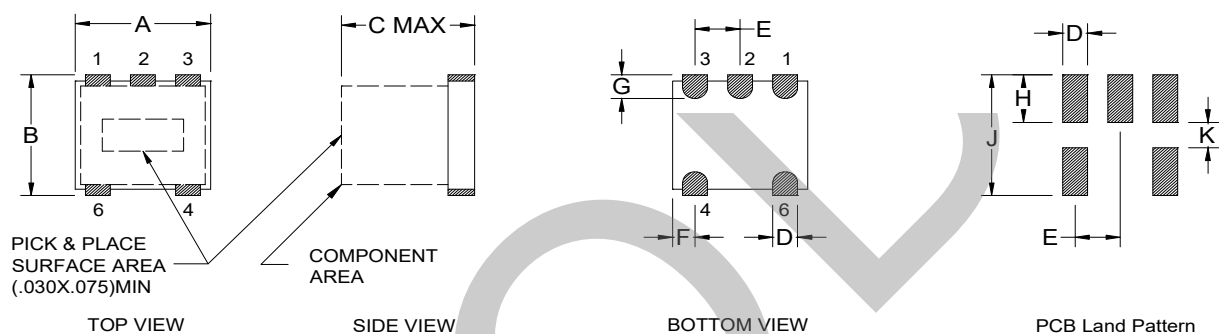
Application

- Impedance matching
- push-pull amplifiers

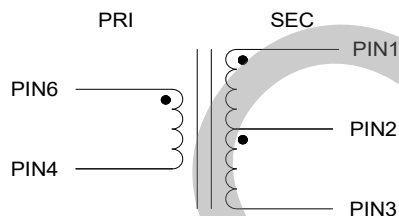


Mechanicals (Unit in mm, tolerance: +/-0.25 unless specify)

A	B	C	D	E	F	G	H	J	K
3.81	3.81	3.81	0.71	1.27	0.64	0.76	1.65	4.83	1.53



Schematics



Transformer Electrical Specification

Ratio Secondary/Primary	Frequency (MHz)	Insertion Loss *		
		3dB MHz	3dB MHz	3dB MHz
4	3-800	3-800	5-400	10-100

* Insertion Loss is referenced to mid-band loss, 0.8 dB typ.

Typical Performance Data

Loss	Frequency (MHz)									
	3	4	5	7.5	10	100	250	400	600	800
IL (dB)	1.09	0.98	0.93	0.86	0.83	0.88	0.96	1.13	1.36	2.21
Input RL (dB)	11.58	12.35	13.11	14.21	14.49	15.77	16.17	16.72	15.59	9.07

