



RF FLUX COUPLED TRANSFORMERS

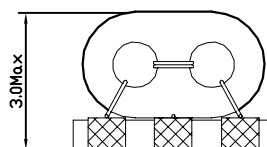
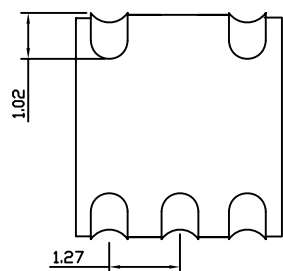
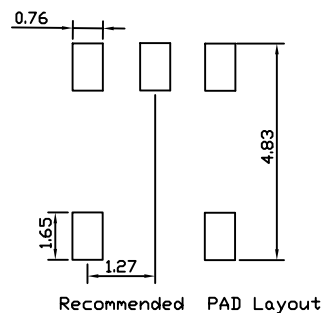
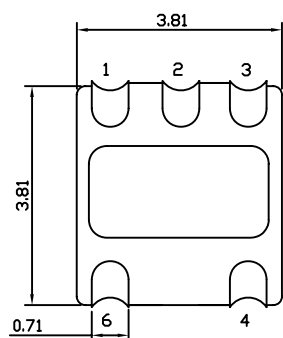
- RF Flux Coupled Transformers
- Impedance=50Ω
- Operating temperature range: -40°C to 85°C
- Storage temperature range: -55°C to +125°C
- RoHS compliant



Electrical Specifications @25° C $Z_0=50\Omega$

Part Number	Ω Ratio	Insertion Loss (Max)			Amplitude Unbalance(Max)		Phase Unbalance(Max)		DC Current	RF Power	Frequency
	Pri:Sec (4-6:3-1)	2-800MHz	5-600MHz	10-100MHz	10-100 MHz	2-800 MHz	10-500 MHz	2-800 MHz			
RFT-035SG	1:4	3.0dB	2.0dB	1.0dB	0.25dB	1.0dB	2.0°	10.0°	240mA	250mW	2-800MHz

MECHANICAL



Unless otherwise specified all tolerances are: ± 0.25 in mm

SCHEMATICS

