



MIANYANGGAOXINDISTRICTJING WEIDASCIENCE & TECHNOLOGYCO.,LTD

10/100Base SMD Transformer module

Part Number:S16037 G

Page:1/2

- Designed to Meets IEEE 802.3 u requirement,
Including 350 uH OCL with 8 mA bias
- Comply with RoHS&Halogen Free requirements

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @ 100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max) 0.3-100MHz	C _{ww} (pF Max)	L. L (uH Max)	HI-POT (Vrms)
	TX	RX					
S16037 G	1CT:1CT	1CT:1CT	350	-1.15	28	0.5	1500

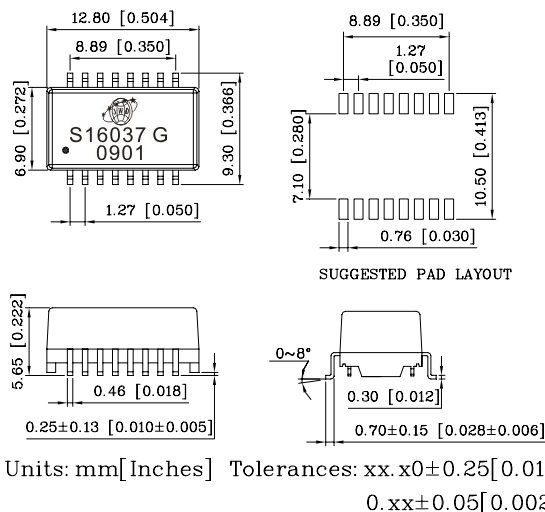
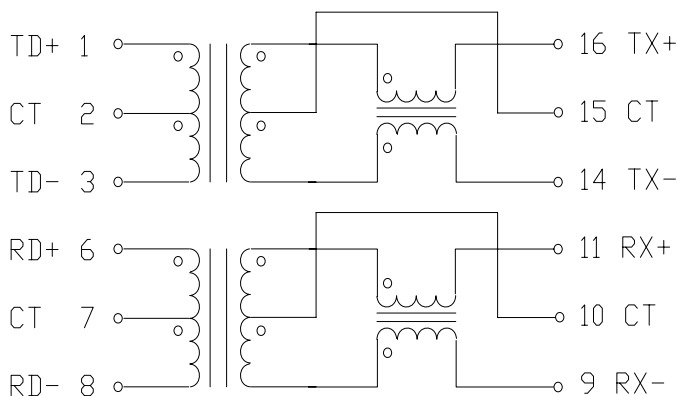
Continue

Part Number	Return Loss (dB Min)			Cross Talk (dB Min)		DCMR (dB Min)		
	30MHz	60MHz	80MHz	1-60MHz	60-100MHz	30MHz	60-MHz	100MHz
S16037 G	-18	-14	-12	-45	-35	-40	-35	-30

- Operating temperature range : -0°C to +70°C. Storage temperature range: -0°C to +85°C.

SCHEMATICS:

Mechanicals:



A0(09/06) 1-034

Tel:+86-816-2562292/2561202
E-mail:myjwd@myjwd.com

Fax:+86-816-2562916
Website: www.myjwd.com

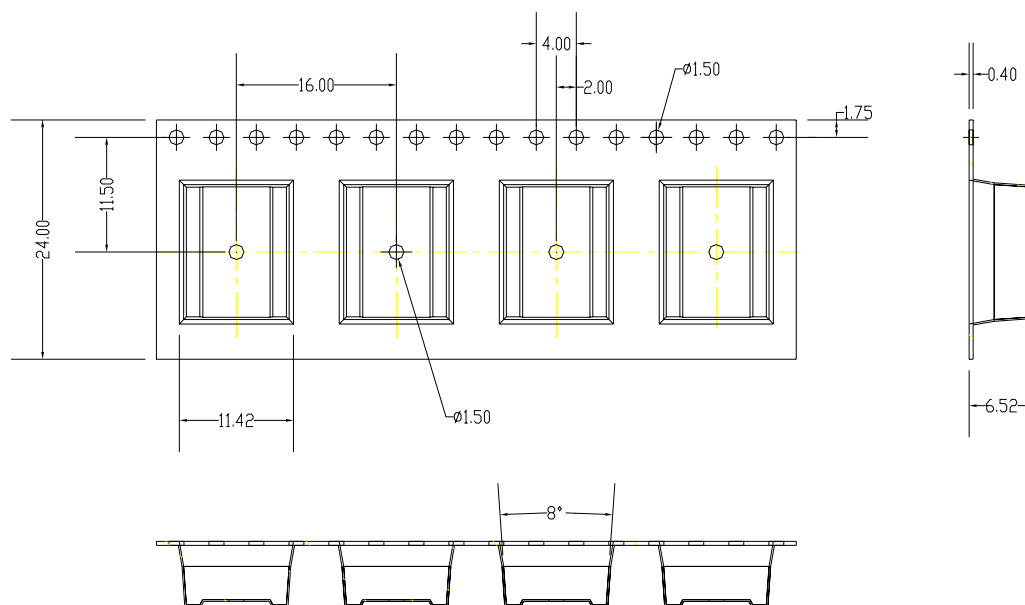


MIANYANGGAOXINDISTRICTJING WEIDASCIENCE & TECHNOLOGYCO.,LTD

10/100Base SMD Transformer module

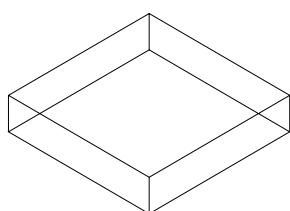
Part Number:S16037 G

Page:2/2

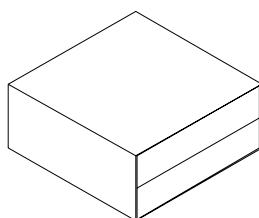


Units:mm Tolerances: ± 0.10

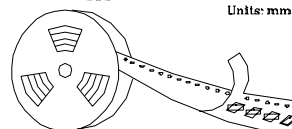
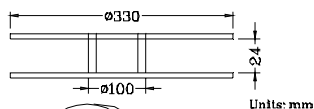
REEL MECHANICAL DIMENSION



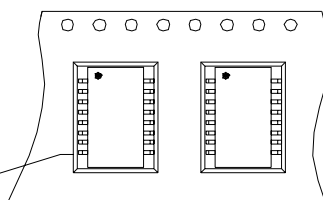
INNER CARTON:340(L)x340(W)x100(H)



EXPORT CARTON:360(L)x360(W)x250(H)



Units: mm



1. ONE ROLL:600PCS
2. THREE ROLL BOX:1800PCS
3. TWO BOX CARTON:3600PCS

A0(09/06) 1-034

Tel:+86-816-2562292/2561202
E-mail:myjwd@myjwd.com

Fax:+86-816-2562916
Website: www.myjwd.com