



HPN-101

Home Phone Networking Magnetic Modules

FEATURES

- Bandpass filter
- Isolation and EMI Filtering

OPTIONS

- Tape & Reel is Standard
- Bulk upon request

APPLICATIONS

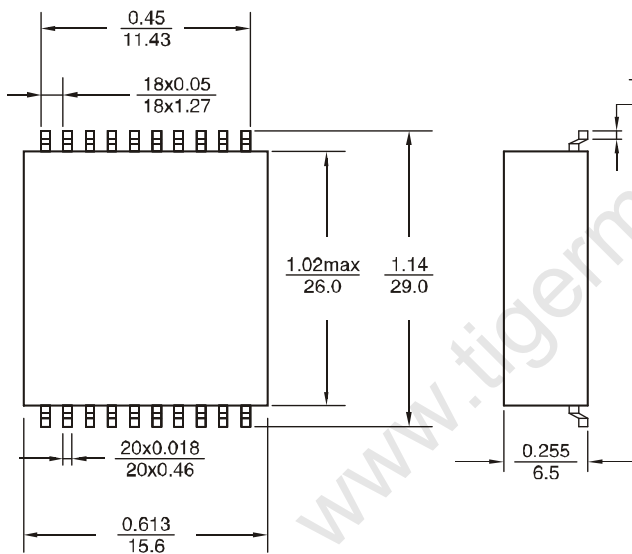
- Home Phone Networking

Part No.	Cut-off Frequency		Insertion Loss 4.25MHz-9.75MHz		Return Loss MHz	Allenuation			CMR	Turns Ratio	
	Lower Band	Higher Band	(db) Min	(db) Max	(db Min) 6.0MHz-9.0MHz	(db) 1.1MHz 22MHz	(db) 54MHz	(db Min) 200KHz-22MHz	20-18 :1-3	20-18 :5-7	
HPN-101	3.5MHz	11.5MHz	1.0	2.2	12	60	35	40	40	1:0.667	1:2

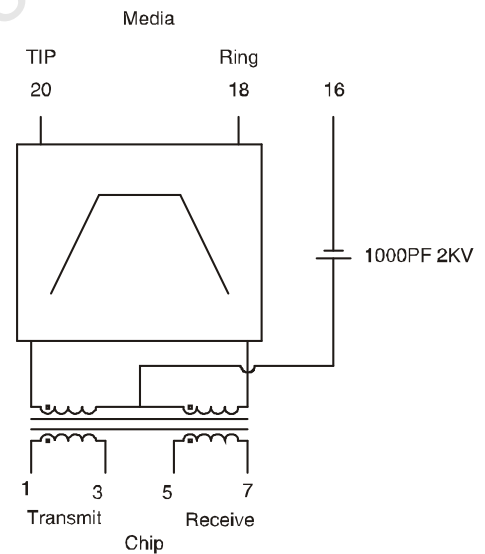
HIPOT: 1500Vrms 1-3 to 18-20, 5-7 to 18-20

Hipot: 1500VRMS 1-3 TO 18-20,5-7 to 18-20

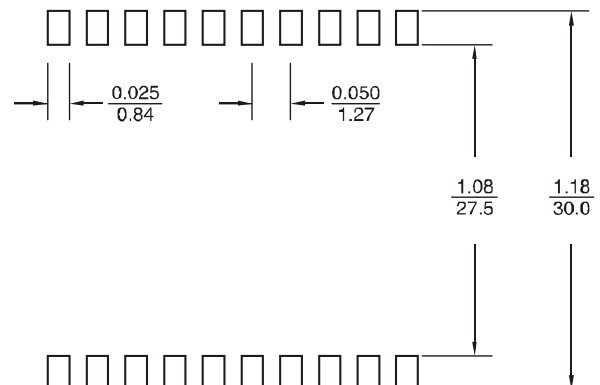
Dimmension: Inch/mm



SCHEMATIC:



Recommended Pad Layout



- Soldering methods: Wave, Reflow
- Operating Temperature: 0°C to 70°C
- Storage Temperature: -55°C to 125°C