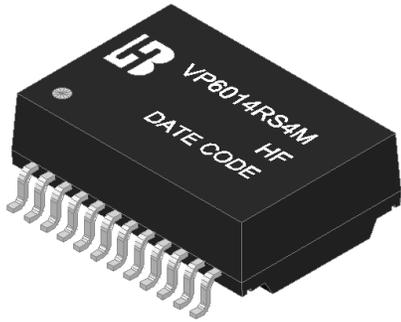


Feature

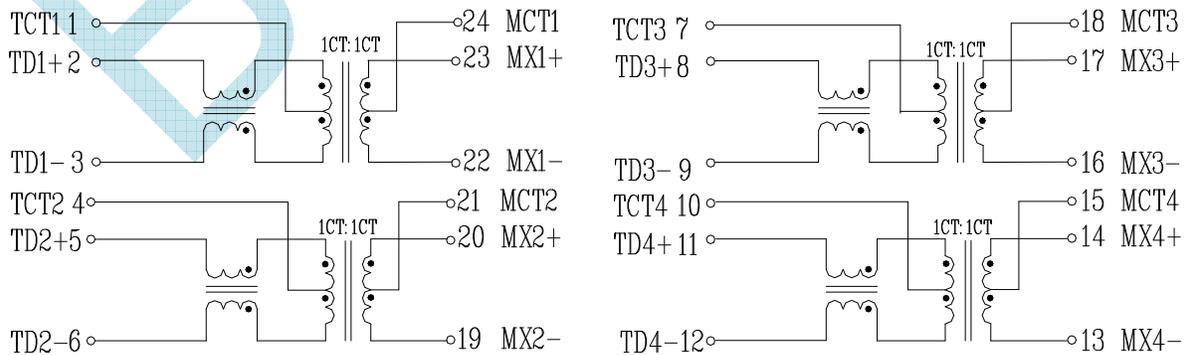


- IEEE 802.3at/ANSI X3.263 compliant performance.
- Pass surge 7KV(differential mode).
- Complying with ROHS & Halogen Free requirements.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +85°C.

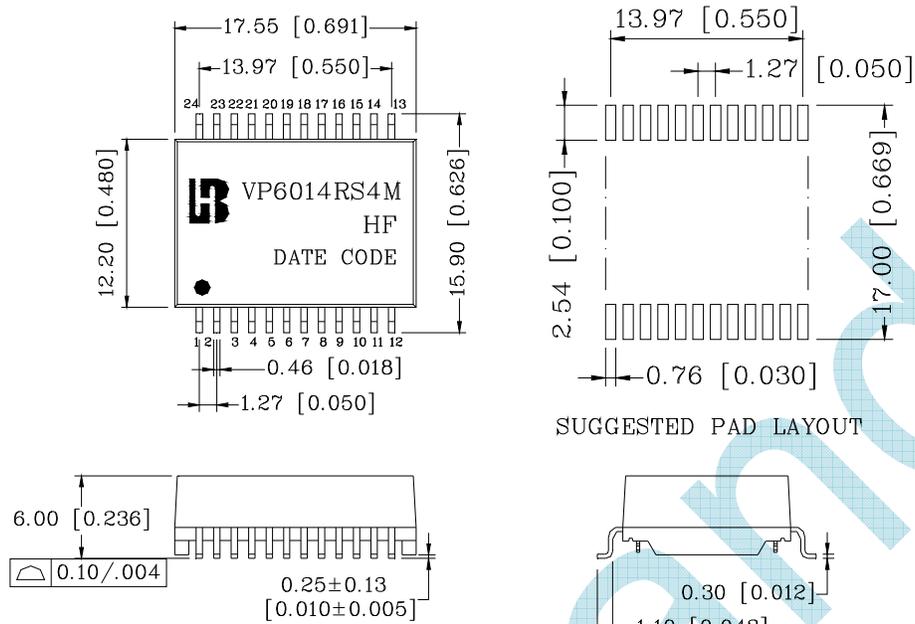
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{www} (pF Max)	DCR (Ω Max)	HI-POT
	TX	RX					
VP6014RS4M HF	1CT:1CT	1CT:1CT	350	0.5	28	1.1	AC1500V/1mA
Continue							
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@ Load 100Ω					
		1-100MHz	1-40MHz	50MHz	60MHz	80MHz	100MHz
VP6014RS4M HF	-1.0	-16	-14.08	-12.5	-10	-8.06	
Continue							
Part Number	Cross talk (dB Min)			DCMR (dB Min)			
	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
VP6014RS4M HF	-45	-40	-35	-43	-37	-33	

Schematic

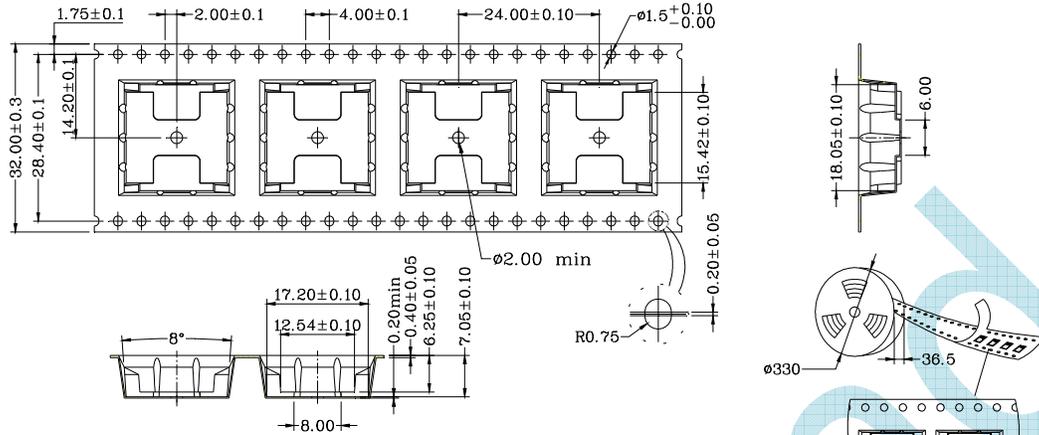


Mechanical



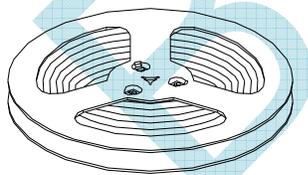
Units: mm[Inches] Tolerances: xx.xx±0.25[0.010]
 0.xx±0.05[0.002]

REEL PACKAGE

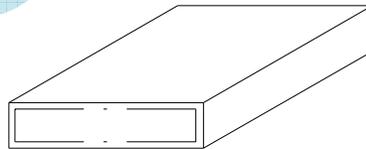


1. 10 sprocket hole pitch cumulative tolerance ±0.20
2. Material :Black Anti-Static polystyrene.
3. All dimensions meet EIA-481-3 requirements
4. Thickness :0.40±0.05 mm
5. Component load per 13" reel :350 pcs
6. Carrier camber is within 1 mm in 250 mm
7. Packing length per 22 reel :29 Meters
8. Comply with Bothhand's <BHKP-WI-44-005> requirements

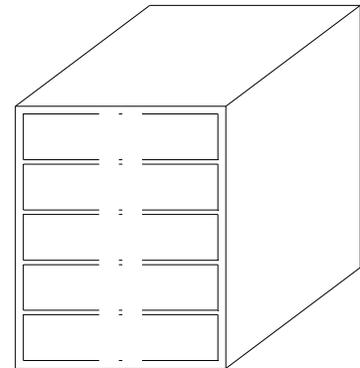
CARTON PACKAGE



REEL



INNER BOX: 347x347x82



OUTER CARTON: 375x375x470

1. 1 REEL=350PCS
2. 1 INNER BOX=1 REEL=350PCS
3. 1 OUTER CARTON=5 INNER BOXES=1750PCS