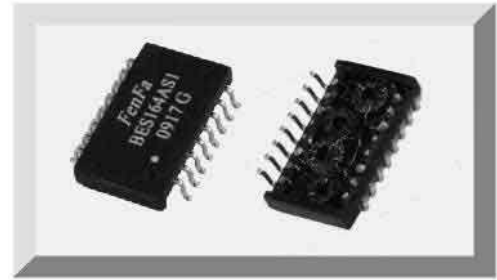




BES164AS1

●Features:

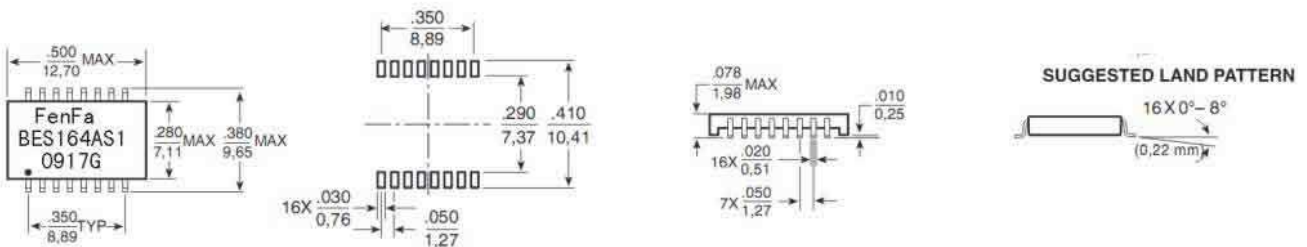
- Available for 10/100Base-T and 1000Base-T data rates
- Compliant with IEEE 802.3 standard
- Qualified with top 10Gig PHY Manufacturers
- RoHS peak reflow temperature rating 245!a
- Low profile package for PCI Express
- Fine-tuned magnetics to specific PHY vendors
- Reduces radiated EMI emissions
- Filters common mode noise for EMI reduction
- Common mode attenuation from 100 kHz to 1 GHz
- Tape & Reel packaging available for surface mount parts



●Application:

- ADSL modems
- LAN-on-Motherboard
- Hub and Switches

B	E	S	16	4	A	S1
1	2	3	4	5	6	7
网络产品 A: 网络产品	产品系列 E: 以太网产品; J: RJ45; T: 电信; B: 宽带、视讯;	传输的宽带: F: 10MHz-BT,以太 网产品; S: 10/100MHz-BT, 以太网产品; G:10/100/1000MHz -BT 以太网产品 V: 10GHz-BT	产品外观脚位 04: 4个脚; 20: 20个脚; 06: 06个脚; 24: 24个脚; 08: 08个脚; 40: 40个脚; 10: 10个脚; 48: 48个脚; 12: 12个脚; 72: 72个脚; 16: 16个脚;	磁环个数: 1: 1个磁环; 2: 2个磁环; 4: 4个磁环; 5: 6个磁环; 6: 6个磁环; 8: 8个磁环; 12: 12个磁环;	电路的类型 A: A TYPE CIRCUIT 电路的类型 A: A TYPE CIRCUIT	相同电路区分 序号: SMD型 S1.S2.S3等; 直插脚位 P1.P2.P3等;

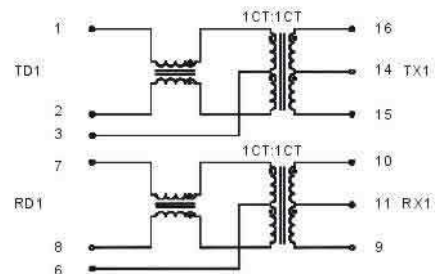


●Note:

- 1、Unit: mm5、Holes Type(c) Fix Jack
- 2、Unless otherwise specified, all tolerance are: .x ±0.3 .xx ±0.15, Angles: ±1o
- 3、Holes Type(a)P1-P10 Assign EtherNet
Holes Type(a)P11-P14 Assign LED
- 4、Holes Type(b) Assign Shield Cover

3. Schematics:

- 5、Holes Type(c) Fix Jack
- 6、Holes Tolerances : +0.1-0
- 7、Holes Pitch Tolerance ±0.08



PART NO.	Turns Ratio		EMI Fingers	LEDs L/R	Insertion Loss (dB Max)	Return Loss (dB Min)					Crosstalk (dB Min)	Common Mode Rejection (dB Min)	Inductance (uH Min)	Hipot (Vrms)
	TX	RX				0.1-100 MHZ	1-30 MHZ	40 MHZ	50 MHZ	60-80 MHZ				
网络变压器	1CT:1	1CT:1	YES	GO/Y	-1.0	-18	-14	-13	-12	-10	-30	-30	@100KHZ 0.1V 8mA DC	1500Vrms 1mA