

Features

- Ferrite cores.
铁氧体磁芯。
- Approx. 0.5% stray inductance for symmetrical interference suppression.
用于对称干扰抑制，仅有约 0.5%的杂散电感。
- RoHS compatible.
符合环保要求。
- Operating temperature : -40°C~+125°C.
工作温度：-40°C~+125°C

Applications

- Power supply system.Large power supply. Suppression of common-mode interferences
供电系统、大功率电源共模干扰抑制。

Electrical characteristics

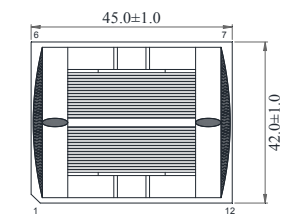
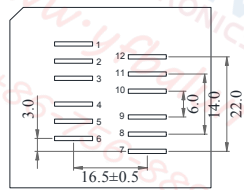
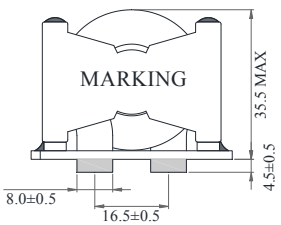
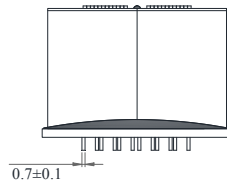
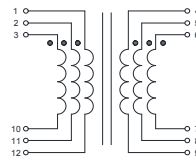
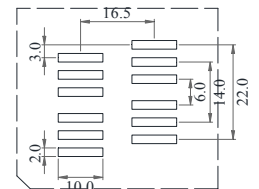
Part number 料号	Inductance 电感量 ±35% (μH)	DC Resistance 直流电阻 Max		Rated Current 额定电流 A max	Isolation 绝缘电压 3mA/60s
		per line	per winding		
EEB4040-105	100	0.4 mΩ	1.2 mΩ	160	2000V AC

Remark

- Inductance is measured with a LCR meter 4284A or equivalent.
Test frequency at 100kHz/1V
- DC resistance is measured with 16502 Milliohm Meter , or equivalent.
Reference ambient temperature 25°C

备注

- 电感量测试采用 4284A 数字电桥或同等仪器；
测试频率 100KHz/1V
- 直流电阻测试采用 16502 毫欧表或同等仪器；
环境温度 25°C

Dimensions

TOP VIEW

BOTTOM VIEW

FRONT VIEW

SIDE VIEW

SCHEMATIC

PCB LAYOUT