FS23

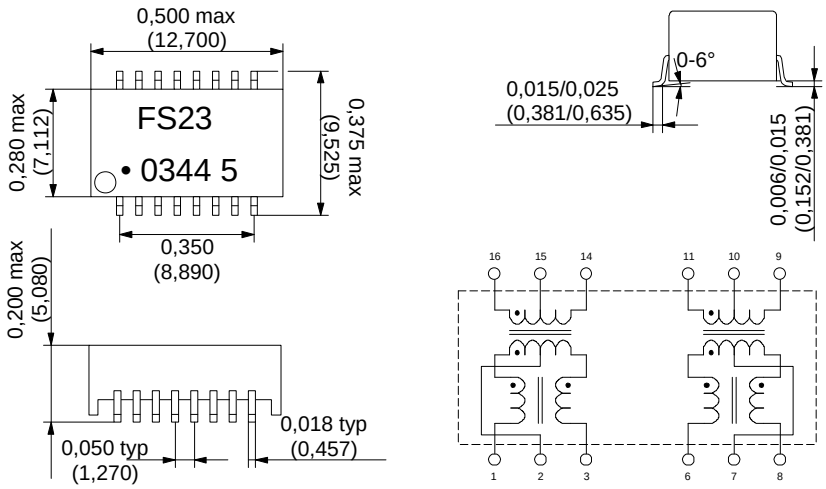
Ethernet Transformer 10/100Base-TX Magnetic ModuleMeets requirements of IEEE 802.3IPC @CHIP SC13 compatible



Technical data

Isolation	1,500 Vrms
OCL @100 KHz, 8 mA	350 µH min
CMR (0.1-100 MHz)	-40 dB typ
Cross Talk (0.1-100 MHz)	-40dB min
Insertion Loss (0.1-100 MHz)	-1.1 dB max
Return Loss 0.5-30 MHz 40MHz 50MHz 60-80 MHz	 -18 dB min -15.d dB min -13.6 dB min -12 dB min
Turn Ratio +/-3% (1-3:16-14) / (6-8:11-9)	 (1CT:1CT) / (1CT:1CT)
PRI/SEC Cw/w	15 pF typ
PRI LL	0.4 µH max
PRI DDCR	1.5 Ohm max
Operating temperature (T_A)	0ºC to +70ºC
Package	SOIC 16

Physical dimensions: Inch (mm)



Ordering information

Order-No.:	538431

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Product: SC13

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