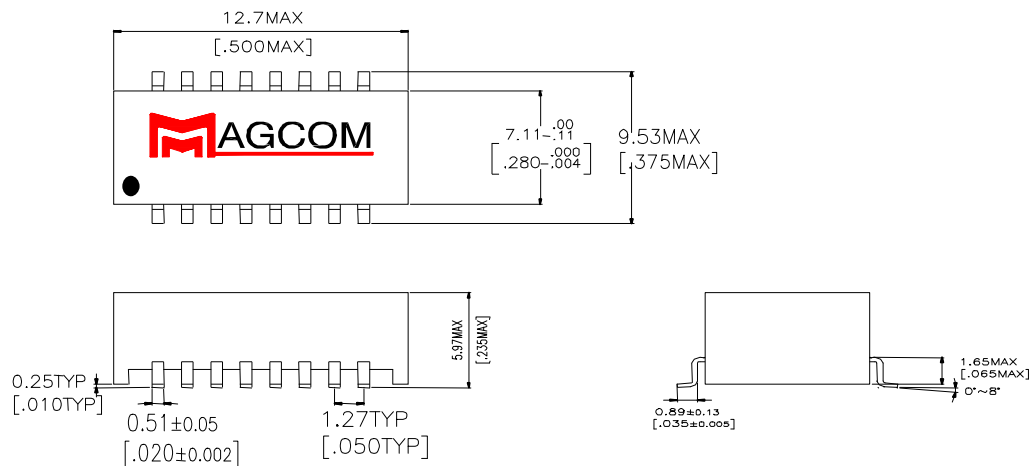


- ★ Designed to meet IEEE802.3u requirement
- ★ Designed to meet IR 235°C peak requirement
- ★ Primary inductance 350mH min. with 8mA DC Bias
- ★ Small Package for LAN on Board Application
- ★ LF-XXXXXX for ROHS

Specifications

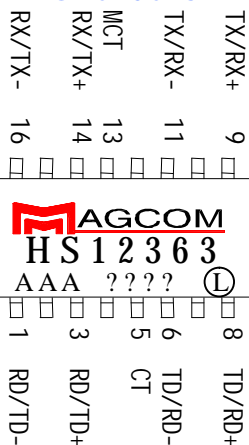
| Part Number | Turn Ratio | | Insertion Loss 0.3~100MHz (dB MAX) | Return Loss (MHz) | | | CMRR (dB) | | | Hi-Pot (Vrms MIN) |
|-------------|------------|-----|--|----------------------|-------|--------|--------------|-------|--------|-------------------------|
| | Tx | Rx | | 30MHz | 60MHz | 100MHz | 30MHz | 50MHz | 100MHz | |
| LF-HS12363 | 1:1 | 1:1 | 1.0 | -18 dB | -16dB | -12dB | -45db | -40dB | -35dB | 1500 |

Dimension



Schematic & Marking

TO RJ-45 JACK



TO Ether Device

備註:

- HS12363 = PART NUMBER (LF 不標示)
- ???? = DATE CODE
- AA A = TWN : MADE BY TAIWAN
- CHA : MADE BY CHINA
- Ⓛ = 無鉛製程標示

Data sheet subject to change without notice

Head Office & Factory

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China Agent

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