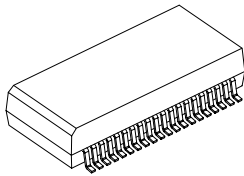


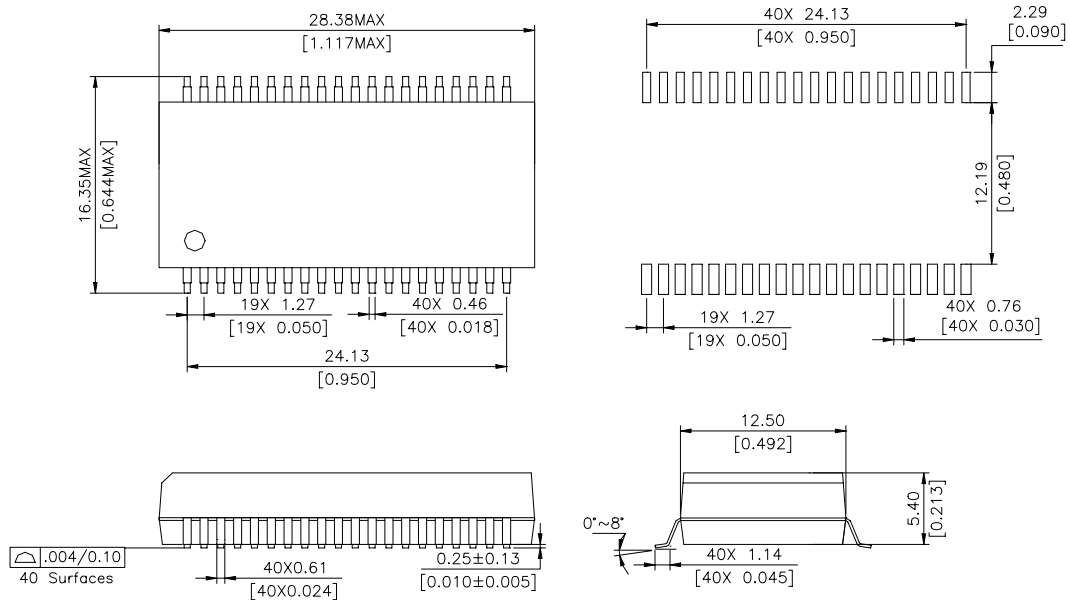
# 10/100 Quad Port Transformer Modules



- ★ Designed to meet IEEE802.3u requirement
- ★ Designed to meet IR 235<sup>o</sup>C peak requirement
- ★ Primary inductance 350μH min. with 8mA DC Bias
- ★ Symmetrical TX and Rx for MDI/MDIX capability

Specifications										
Part Number	Turn Ratio		Insertion Loss 1~100MHz (dB MAX)	Return Loss (MHz)			CMRR (dB)			Hi-Pot (Vrms MIN)
	Tx	Rx		30MHz	50MHz	80MHz	30MHz	50MHz	100MHz	
HS4012	1:1	1:1	1.0	-18db	-13.1dB	-12dB	-42db	-40dB	-35dB	1500

## Mechanical

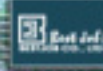


Data sheet subject to change without notice



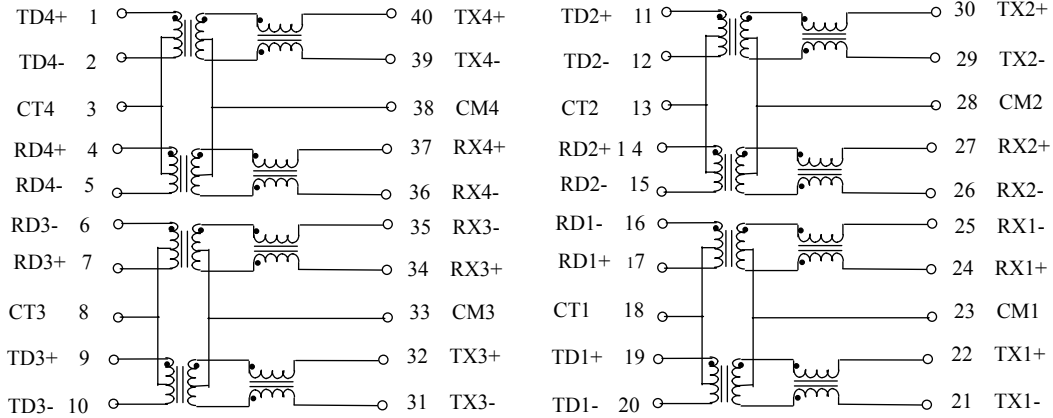
Best Job!

# 10/100 Quad Port Transformer Modules



## Schematics

### HS4012



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