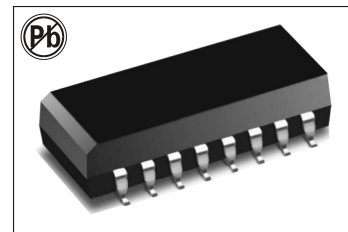


10/100 BASE MAGNETIC MODULES

FAHS16001S-16002S



FEATURES:

Designed to meet IEEE 802.3 requirements.

OPTIONS:

Tape & Reel is Standard
Bulk upon request

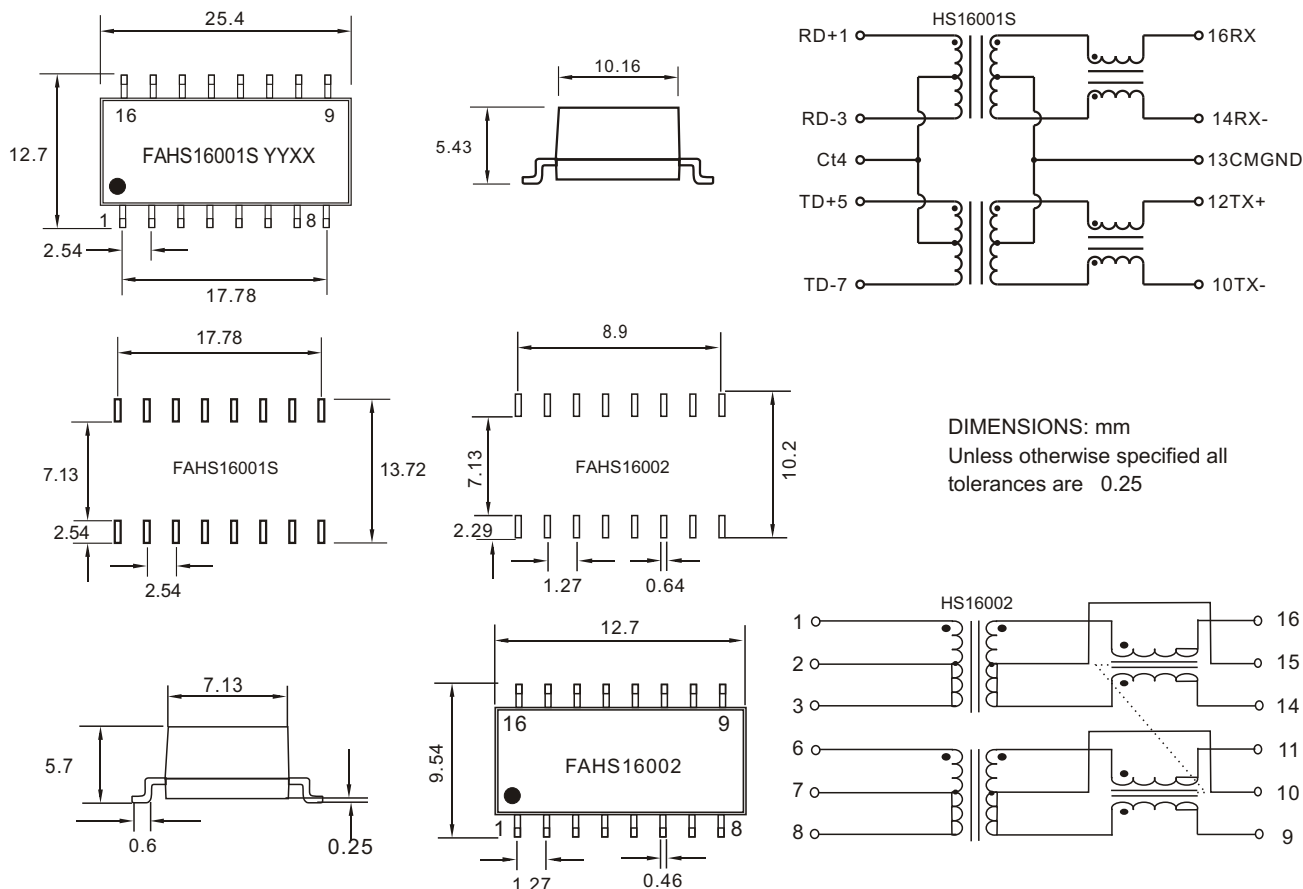
COMMON APPLICATIONS:

Cable interface for isolation and low common mode emissions.
Multiport Repeater & Ethernet Switching HUB

ELECTRICAL SPECIFICATION @25 °C Operating Temperature 0 °C to 70 °C

Part number	Turns Ratio (2%)	Insertion Loss (Max)	Return Loss (dB Min)				Crosstalk (dB Min)				Differential to Common Mode Rejection(dB Min)		Hipot (Vrms Min)
		0.1-100MHz	2-30MHz	40MHz	50MHz	60-80MHz	1kHz	30MHz	60MHz	100MHz	1-60MHz	60-200MHz	
FAHS16001S	1CT:1CT	-1.0	-20	-20	-18	-14	-50	-40	-40	-42	-36	-33	1500
FAHS16002	1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-55	-45	-40	-33	-37	-25	1500

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:



OCL:350 H Min 8mA DC bias (line side)
Hi-Pot:1500 VRMS Min
Soldering methods:Wave,Reflow
Operating Temperature:0 °C to 70 °C
Storage Temperature:-25 °C to 85 °C

Note: All specifications subject to change without notice.