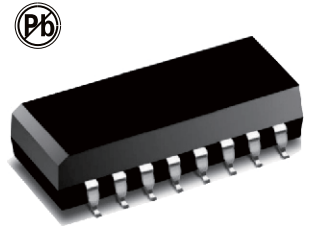


10/100/1000BASE-T MAGNETICS MODULES FAHS16015S,16063S



FEATURES :

Designed to fit with Broadcom, Intel, Micrel, National, Seemiconductor, ICS
Compliant with IEE 802.3u and ANSI X.3.263 standards Including 350uH OCL with 8mA bias

OPTIONS:

Tape & Reel is Standard
Bulk upon request

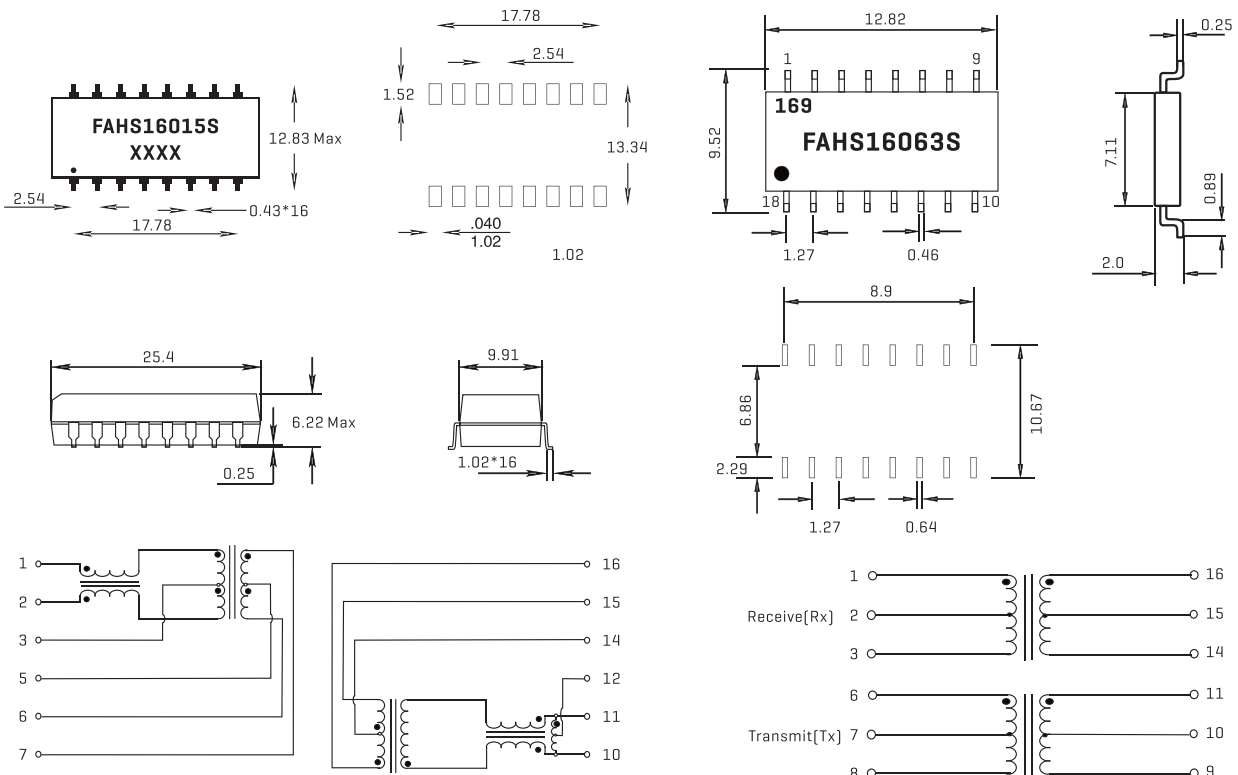
COMMON APPLICATIONS:

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]		Hi-pot (Vrms Min)
			0.1-100MHz	2-30MHz	40MHz	50MHz	60-80MHz	1KHz	30MHz	60MHz	100MHz	1-60MHz	60-200MHz	
FAHS16015S	1CT:1CT	-1.0	-20	-20	-18	-14	-50	-40	-40	-42	-36	-33	1500	
FAHS16063S	1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-65	-50	-40	-35	-40	-35	1500	

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:



OCL:350uH 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

DIMENSIONS:mm
Unless otherwise specified all tolerances are±0.25

Note:All specifications subject to change without notice.