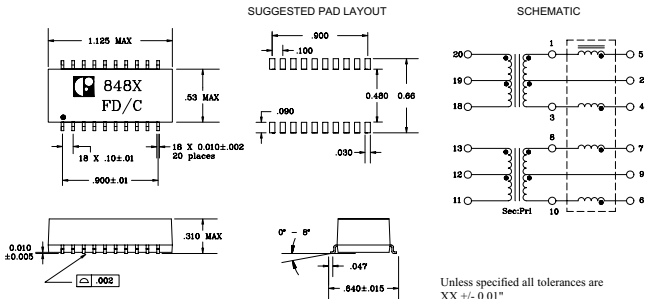


Units matched to leading transceiver IC's. Meet the impedance requirements of CCITT 1.430 for both TE and NT over extended temperature -40 to + 85°C.

IC MFG.	FILTRAN P/N	IC MFG.	FILTRAN P/N
AMD		NATIONAL	
AM 79C 30A/32A	8487, 8489	TP3420/3421	8487, 8489
LUCENT (AT&T)		SGS THOMSON	
T7234, T7254, T7250, T7256, T7259	8486, 8488	ST5420/5421	8487, 8489
T7903	8487, 8489	SIEMENS	
MIETEC		PEB2080/2081/2084/2085/2086	8487, 8489
MTC-2072	8487, 8489	PSB 2186	8487, 8489
MITEL		PSB 21381/21382/21383/21384	8485
MT8930/8931	8487, 8489	PEB3086	8485
MOTOROLA		YAMAHA	
MC145574	8486, 8488	YM7405B	8487, 8489


Mechanical and Schematic (All dimensions in inches)

ELECTRICAL SPECIFICATION @ 25°C

Part Number	Transformer							Choke		Secondary Pins
	Ratio ±2% (Pri:Sec)	L Pri (mH MIN)	LL Sec (µH MAX)	Cw/w (pF MAX)	CD Pri (pF MAX)	DCR Pri (Ω ±25% MAX)	DCR Sec (Ω ±25% MAX)	L	DCR (Ω MAX)	
8485	1CT:1CT	30	10	150	100	3.4	3.4	4.7 mH	1.4	20-18, 13-11
8486	1CT:2.5CT	30	10	150	100	3.4	7.0	470 µH	1.4	20-18, 13-11
8487	1CT:2CT	30	10	150	100	3.4	5.4	470 µH	1.4	20-18, 13-11
8488	1CT:2.5CT	30	10	150	100	3.4	7.0	4.7 mH	1.4	20-18, 13-11
8489	1CT:2CT	30	10	150	100	3.4	5.4	4.7 mH	1.4	20-18, 13-11