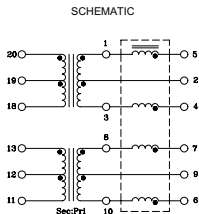
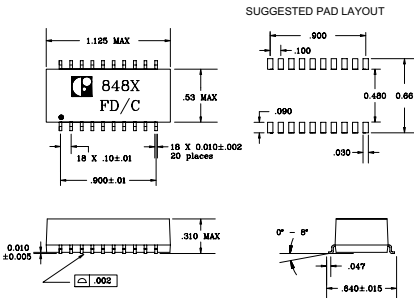


Units matched to leading transceiver IC's. Meet the impedance requirements of CCITT 1.430 for both TE and NT over extended temperature -40 to + 85°C.

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


**Mechanical and Schematic (All dimensions in inches)**


Unless specified all tolerances are XX +/- 0.01"

**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