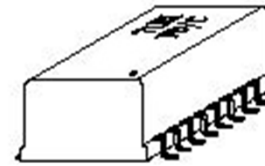


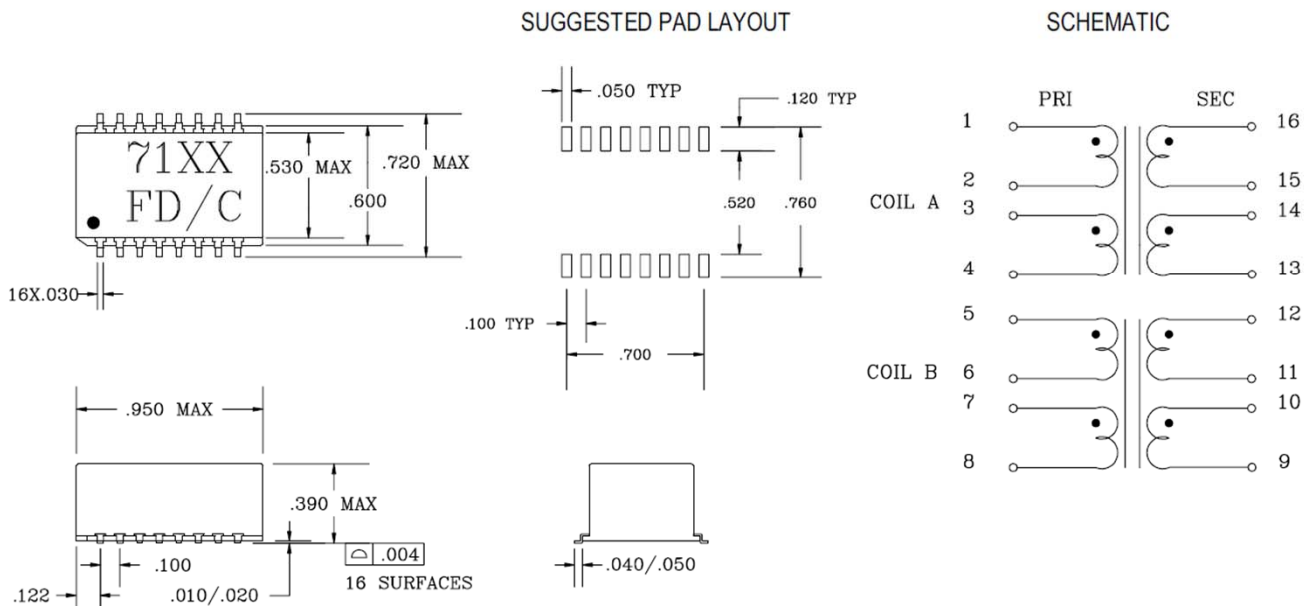
# ISDN S-BUS INPUT/OUTPUT TRANSFORMERS 7117-7121

Units matched to leading transceivers IC's.

IC MFG.	P/N	IC MFG.	P/N
<b>AMD</b>		<b>NATIONAL</b>	
AM79C30A/79C32A	7121	TP3420/3421	7119
<b>AT&amp;T/LUCENT</b>		<b>SGS THOMSON</b>	
T7250/7256/7259	7120	ST5420/5421	7119
T7903	7119		
<b>MIETEC</b>		<b>SIEMENS</b>	
MTC-2072	7119	PEB 2080/2081/2085	7119
		PSB 2186	7119
		PEB 2084/2086	7119
<b>MITEL</b>		<b>YAMAHA</b>	
MT8930	7119	7405B	7119
<b>MOTOROLA</b>			
MC145474/145475	7118		
MC145574	7120		



## MECHANICAL AND SCHEMATIC (All dimensions in millimetres)



## ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (±2%)		L Pri (mH MIN)	L <sub>L</sub> Sec (µH MAX)		C <sub>WW</sub> (pF MAX)	CD Pri (pF MAX)		DCR Pri (Ω±25%)		DCR Sec (Ω±25%)	
	A	B	A&B	A	B	A&B	A	B	A	B	A	B
7117	1:1	1:2	22	5	15	100	42	80	2.4	2.3	2.4	4.0
7118	1:1	1:1	22	5	5	100	42	42	2.4	2.4	2.4	2.4
7119	1:2	1:2	22	15	15	100	80	80	2.5	2.5	4.3	4.3
7120	1:2.5	1:2.5	22	8-40	8-40	100	110	110	2.5	2.5	5.8	5.8
7121	1:2	1:2	22	11	11	100	180	180	2.4	2.4	4.4	4.4