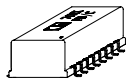
ISDN S-BUS INPUT/OUTPUT TRANSFORMERS 7117-7121

FILTRAN

Units matched to leading transceivers IC's.

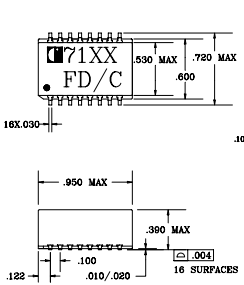
IC MFG.	FILTRAN P/N
AMD	
AM79C30A/79C32A	7121
AT&T/LUCENT	
T7250/7256/7259	7120
T7903	7119
MIETEC	
MTC-2072	7119
MITEL	
MT8930	7119
MOTOROLA	
MC145474/145475	7118
MC145574	7120

IC MFG.	FILTRAN P/N
NATIONAL	
TP3420/3421	7119
SGS THOMSON	
ST5420/5421	7119
SIEMENS	
PEB 2080/2081/2085	7119
PSB 2186	7119
PEB 2084/2086	7119
YAMAHA	
7405B	7119

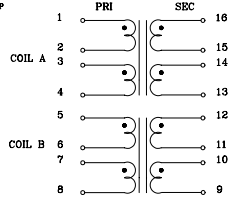


MECHANICAL AND SCHEMATIC (All dimensions in millimetres)

SUGGESTED PAD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATION @ 25˚C

Part Number	Turns Ratio (±2%)		L Pri (mH MIN)	L_L Sec (µH MAX)		$C_{W/W}$ (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

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