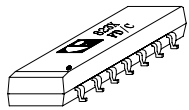
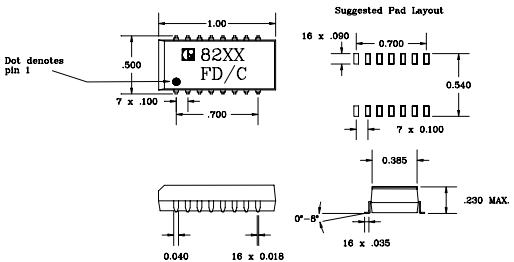
- Low profile surface mount package
- 235°C peak infared reflow temperature rating
- Units matched to following transceivers



AMD	AM186CC15DN	8236	**DAVICOM**	DM9008	8232, 8234
	AM79C98	8231, 8232, 8234, 8236			
	AM79C100	8231, 8232, 8234, 8236	**FUJITSU**	MB86967	8232, 8234
	AM79C940	8231, 8232, 8234, 8236			
	AM79C960	8231, 8232, 8234, 8236	**LSI LOGIC**	L64381	8232, 8234, 8237
	AM79C961	8231, 8232, 8234, 8236			
	AM79C965	8231, 8232, 8234, 8236	**LUCENT**	T7231	8232, 8234
	AM79C970	8231, 8232, 8234, 8236		T7241A	8232, 8234
	AM79C971	8231, 8232, 8234, 8236			
	AM79C981	8231, 8232, 8234, 8236	**MOTOROLA**	MC68160	8232, 8234, 8238
	AM79C982	8231, 8232, 8234, 8236			
	AM79C983	8231, 8232, 8234, 8236	**NATIONAL**	DP83902	8232, 8234, 8235
				DP83902A	8232, 8234,8235
SYMBIOS LOGIC	NCR92C350	8232, 8234, 8236		DP83905	8232, 8234, 8235
				DP83934	8232, 8234, 8235

MECHANICAL (All dimensions in inches)



NOTE: See page 2 for electrical characteristics, schematics and resistor values.

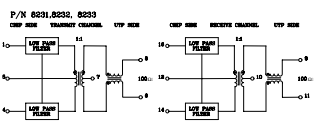
FILTRAN LTD
An ISO 9001 Registered Company
229 Colonnade Road, Nepean, Ontario, Canada K2E 7K3
Tel: (613) 226-1626 Fax: (613) 226-7124 www.filtran.com

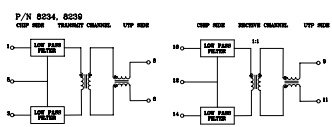
ELECTRICAL CHARACTERISTICS AND RESISTOR VALUES @ 25˚C

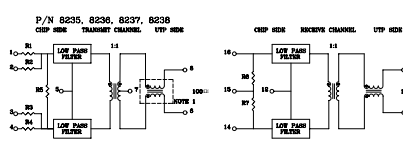
P/N	Insertion Loss to 10MHz (dB MAX)	Attenuation (XMIT) (dB MIN)			Crosstalk (dB MIN)	Common Mode Rejection (XMIT) (dB MIN)					Resistor Values See Schematics						
		30 MHz	40 MHz	100 MHz	5-10 MHz	5 MHz	10 MHz	50 MHz	100 MHz	200 MHz	R1 Ω	R2 Ω	R3 Ω	R4 Ω	R5 Ω	R6 Ω	R7 Ω
8231	-6.0	-35	-35	-35	-35	-60	-60	-55	-50	-45	-	-	-	-	-	-	-
8232	-1.0	-30	-35	-35	-35	-60	-60	-55	-50	-45	-	-	-	-	-	-	-
8233	-6.5	-35	-35	-35	-35	-60	-60	-55	-50	-45	-	-	-	-	-	-	-
8234	-1.0	-30	-27	-27	-30	-40	-30	-50	-45	-	-	-	-	-	-	-	-
8235	-5.5	-30	-30	-35	-30	-35	-30	-55	-50	-	348	53.6	53.6	348	806	49.9	49.9
8236	-6.0	-30	-27	-27	-35	-40	-35	-45	-30	-	61.9	422	61.9	422	1210	49.9	49.9
8237	-5.0	-30	-35	-40	-25	-35	-30	-55	-50	-	390	63.4	390	63.4	-	49.9	49.9
8238	-5.0	-30	-35	-40	-25	-35	-30	-55	-50	-	39.0	-	39	-	-	49.9	49.9
8239	-1.0	-30	-27	-27	-35	-40	-35	-45	-45	-	-	-	-	-	-	-	-

- Return Loss 5 to 10 MHz (dB MIN) -18 dB @ 100Ω
  -15 dB @ 98+/- 13 Ω
- Hi-Pot (Vrms MIN) 1500

SCHEMATICS







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