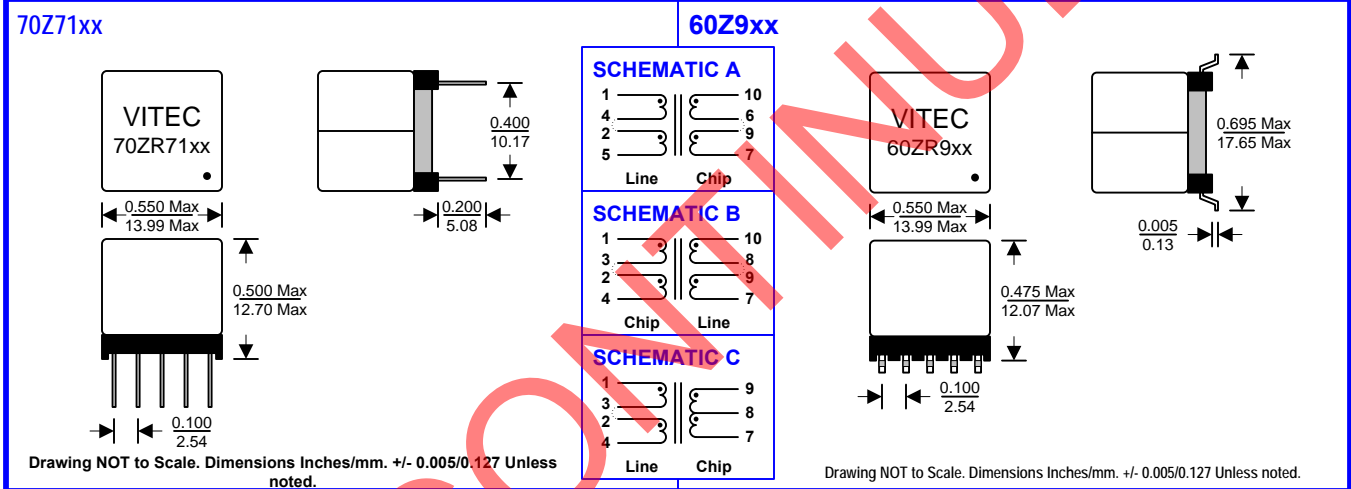
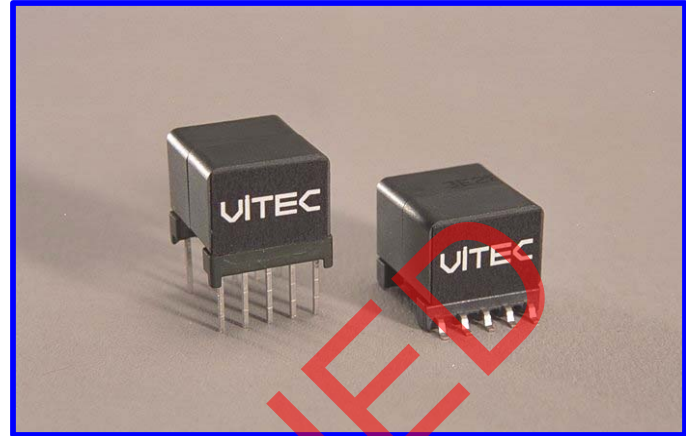


TRANSFORMERS IN SMD OR THT PACKAGES

ADSL Applications

FEATURES

- Designed for digital telecom applications.
- Product matched to leading transceiver ICs.
- Standard 10 pin SMD or THT packages.
- Designed to exceed ANSI and ETSI standards.
- Excellent total harmonic distortion.
- Built to TNV-3 of IEC60950/EN60950.
- Other designs available.



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number		Turns Ratio	LP ⁽¹⁾	LL ⁽²⁾	Cc ⁽³⁾	Primary DCR	Secondary DCR	Dielectric Strength	THD	Insertion Loss	Longitudinal Balance
SMD	THT	Ratio +/- 2%	mH +/- 6%	uH MAX	pF MAX	Ohms +/- 10%	Ohms +/- 10%	Vrms MIN	dB NOM	dB MAX	dB MIN
60ZR918	70ZR7118	B (1-4:10-7) 1:1	(1-4) 5.00	18	--	(1-4) 3.00	(10-7) 3.00	1500	-80 dB @30KHz	0.5 dB @100KHz	40 dB
60ZR934	70ZR7134	A (1-4:2.5:10-6:9-7) 1:1/1:1	(1-5) 3.96	(1-5.sht 10-7) 22	(1-10) 60	(1-4:2-5) 2.20/2.20	(10-6/9-7) 4.55/4.85	1875	--	--	--
60ZR936	70ZR7136	B (1-4:10-7) 1:1.1	(1-4) 1.75	(1-4.sht 10-7) 7.5	--	(1-4) 1.50	(10-7) 1.30	1875	-80 dB @30KHz	0.5 dB @300KHz	--
60ZR942	70ZR7142	A (1-4:2-5:10-6:9-7) 1.2:1.2:1:1	3.96	18	60	(1-4:2-5) 2.52/2.52	(10-6/9-7) 2.42/1.87	1875	--	1.5 dB @772KHz	40 dB @20KHz-1.1MHz
60ZR948	70ZR7148	C (1-3:2-4/1-4:9-7) 1:1/1.2:1	(1-4) 3.96	(1-4.sht 9-7) 18	--	(1-3:2-4) 2.1/2.1	(9-7) 4.40	1875	--	--	--
60ZR949	70ZR7149	C (1-3:2-4/1-4:9-7) 1:1/1.1.8	(1-4) 3.96	(1-4.sht 9-7) 18	--	(1-3:2-4) 2.04/2.04	(9-7) 7.40	1875	--	--	--
60ZR956	70ZR7156	B (1-4:10-7) 1:1.2	(1-4) 1.75	(1-4.sht 10-7) 7.5	--	(1-4) 1.50	(10-7) 1.30	1875	-80 dB @30KHz	--	--

Notes:
⁽¹⁾ Tested @10KHz, 0.1V
⁽²⁾ Tested @100KHz, 0.1V
⁽³⁾ Tested @10KHz, 1.0V
^A All tests performed with pin 2 tied to pin 4, pin 6 tied to pin 9.
^B All tests performed with pin 2 tied to pin 3, pin 8 tied to pin 9.
^C All tests performed with pin 2 tied to pin 3.