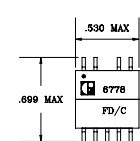
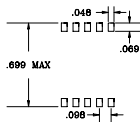
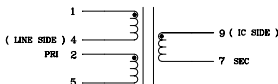
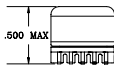


- Complaint with Globespan chip sets
- Designed to reflect 135Ω line side, 8.4Ω IC side
- Extended temperature range -40°C to +85°C


**MECHANICAL (All dimensions in inches)**

**SUGGESTED PAD LAYOUT**

**SCHEMATIC**


.035X.034


**ELECTRICAL SPECIFICATION @ 25°C**

Part Number	L	L	L <sub>L</sub>	DCR ±10%			Turns Ratio ±1%	Hipot	C <sub>sw</sub>	Return Loss	Insertion Loss	Frequency Response	Longitudinal Balance
	@ 10kHz, 0DC (mH)	@ 10kHz, 100mADC (mH)	@ 100 KHz (μH)	1-4 (Ω)	2-5 (Ω)	9-7 (Ω)	10kHz	VAC	100kHz (pF MAX)	40kHz-500kHz (dB MIN)	@ 100kHz (dB MAX)	40kHz-1MHz (dB MAX)	40kHz-500kHz (dB MAX)
6778	2.07	2.07	15.00	1.45	1.45	0.45	4 : 1	1,875	65.00	15.00	0.50	±1.00	55.00