



L-8203	P-9203	20ct	8ct	2	.6	.4	.3	30.0	2	1.2	.3	1.58:1	3.16:1	61.61	58.98
L-8205	P-9205	20ct	20ct	5	.6	.4	.3	30.0	2	2.8	.7	1:1	2:1	61.61	58.98
L-8210	P-9210	32ct	32ct	8	.6	.4	.3	23.0	3.3	4.5	1.13	1:1	2:1	61.61	58.98
L-8215	P-9215	40ct	40ct	10	.6	.4	.3	21.0	3.7	5	1.25	1:1	2:1	61.61	58.98
L-8218	P-9218	48ct	16ct	4	.6	.4	.3	19.0	3.75	3	.75	1.73:1	3.46:1	61.61	58.98
L-8220	P-9220	50ct	50ct	12.5	.6	.4	.3	19.0	5	7	1.75	1:1	2:1	61.61	58.98
L-8225	P-9225	80ct	32ct	8	.6	.4	.3	15.0	7.5	4.3	1.13	1.58:1	3.16:1	61.61	58.98
L-8228	P-9228	100ct	40ct	10	.6	.4	.3	13.0	10.8	5	1.25	1.58:1	3.16:1	61.61	58.98
L-8230	P-9230	100ct	100ct	25	.6	.4	.3	13.0	10.8	12	3	1:1	2:1	61.61	58.98
L-8235	P-9235	120ct	12.8ct	3.2	.6	.4	.3	12.0	9.3	2.2	.55	3.06:1	6.12:1	61.61	58.98

Ultra Miniature Transformers: L Series Thru Hole and P Series Insulated Leads															
Pico Part Number		Prim. Imped. Ohms	Sec. Imped. Ohms Split Windings		Power Watts			Prim. Unbal. DC Curr. ma	Prim. DC Resist. Ohms	Sec. DC Resist. Ohms		Turns Ratio Prim/Sec.		Prices 1-9 *** (US \$)	
L Series Thru Hole	P Series Insul. Leads		SER	PAR	1 KHz and higher	400 Hz and higher	300 Hz and higher			Ser Conn	Par Conn	Sec Ser Conn	Sec Par Conn	L Series	P Series
L-8240	P-9240	120ct	60ct	15	.6	.4	.3	12.0	9	7.2	1.8	1.41:1	2.83:1	61.61	58.98
L-8245	P-9245	120ct	120ct	30	.6	.4	.3	12.0	11.6	13	3.3	1:1	2:1	61.61	58.98
L-8250	P-9250	150ct	12ct	3	.6	.4	.3	11.0	11.2	2.2	.55	3.54:1	7.08:1	61.61	58.98
L-8255	P-9255	150ct	50ct	12.5	.6	.4	.3	11.0	13	6.8	1.7	1.73:1	3.46:1	61.61	58.98
L-8260	P-9260	150ct	100ct	25	.6	.4	.3	11.0	13	11.8	3	1.22:1	2.45:1	61.61	58.98
L-8265	P-9265	150ct	150ct	37.5	.6	.4	.3	11.0	12	18.3	4.6	1:1	2:1	61.61	58.98
L-8270	P-9270	150ct	600ct	150	.6	.4	.3	11.0	13	75	19	1:2	1:1	61.61	58.98
L-8275	P-9275	200ct	200ct	50	.6	.4	.3	10.0	19	21.3	5.4	1:1	2:1	61.61	58.98
L-8280	P-9280	300ct	12ct	3	.6	.4	.3	8.0	24	1.7	.43	5:1	10:1	61.61	58.98
L-8285	P-9285	300ct	50ct	12.5	.6	.4	.3	8.0	30	6.8	1.7	2.45:1	4.9:1	61.61	58.98
L-8290	P-9290	300ct	150ct	37.5	.6	.4	.3	8.0	30	18	4.6	1.41:1	2.83:1	61.61	58.98
L-8295	P-9295	300ct	300ct	75	.6	.4	.3	8.0	30	34	8.5	1:1	2:1	61.61	58.98
L-8300	P-9300	300ct	600ct	150	.6	.4	.3	8.0	30	60	15	1:1.41	1.41:1	61.61	58.98
L-8305	P-9305	320ct	12.8ct	3.2	.6	.4	.3	7.5	31	1.7	.43	5:1	10:1	61.61	58.98
L-8310	P-9310	400ct	40ct	10	.6	.4	.3	7.0	41	4.5	1.13	3.16:1	6.32:1	61.61	58.98
L-8315	P-9315	400ct	120ct	30	.6	.4	.3	7.0	41	12	3	1.83:1	3.65:1	61.61	58.98
L-8320	P-9320	400ct	200ct	50	.6	.4	.3	7.0	41	21.3	5.4	1.41:1	2.83:1	61.61	58.98
L-8325	P-9325	400ct	400ct	100	.6	.4	.3	7.0	41	37.5	9.4	1:1	2:1	61.61	58.98
L-8330	P-9330	400ct	1000ct	250	.6	.4	.3	7.0	41	96	24	1:1.58	1.26:1	61.61	58.98
L-8335	P-9335	400ct	2000ct	500	.6	.4	.3	7.0	41	212	53	1:2.24	1:1.12	61.61	58.98
L-8340	P-9340	400ct	4000ct	1000	.6	.4	.3	7.0	41	375	94	1:3.16	1:1.58	61.61	58.98
L-8342	P-9342	500ct	12.8ct	3.2	.6	.4	.3	6.0	48	1.7	.43	6.25:1	12.5:1	61.61	58.98
L-8344	P-9344	500ct	16ct	4	.6	.4	.3	6.0	48	1.9	.5	5.6:1	11.2:1	61.61	58.98
L-8345	P-9345	500ct	50ct	12.5	.6	.4	.3	6.0	39	6.8	1.7	3.16:1	6.32:1	61.61	58.98
L-8347	P-9347	500ct	150ct	37.5	.6	.4	.3	6.0	48	18	4.6	1.83:1	3.65:1	61.61	58.98
L-8350	P-9350	500ct	500ct	125	.6	.4	.3	6.0	48	54	13.5	1:1	2:1	61.61	58.98
L-8355	P-9355	*500ct	500ct	-	.6	.4	.3	6.0	48	68	-	1:1	-	61.61	58.98
L-8360	P-9360	500ct	600ct	150	.6	.4	.3	6.0	48	59	15	1:1.1	1.83:1	64.13	61.61
L-8365	P-9365	600ct	12.8ct	3.2	.6	.4	.3	5.5	53	1.7	.43	6.85:1	13.7:1	61.61	58.98
L-8367	P-9367	600ct	30ct	7.5	.6	.4	.3	5.5	53	4.2	1.1	4.47:1	8.94:1	61.61	58.98
L-8370	P-9370	600ct	48ct	12	.6	.4	.3	5.5	53	6.8	1.7	3.54:1	7.07:1	61.61	58.98
L-8375	P-9375	600ct	200ct	50	.6	.4	.3	5.5	53	21.3	5.3	1.73:1	3.46:1	61.61	58.98
L-8380**	P-9380	600ct	600ct	150	.6	.4	.3	5.5	57	79	20	1:1	2:1	61.61	58.98
L-8385**	P-9385	*600ct	600ct	-	.6	.4	.3	5.5	53	75	-	1:1	-	64.13	61.61
L-8387**	P-9387	600ct	1200ct	300	.6	.4	.3	5.5	53	105	26	1:1.41	1.41:1	61.61	58.98
L-8390	P-9390	640ct	12.8ct	3.2	.6	.4	.3	5.5	66	1.7	.43	7.07:1	14.14:1	61.61	58.98
L-8395	P-9395	700ct	100ct	25	.6	.4	.3	5.0	69	12	3	2.65:1	5.29:1	61.61	58.98
L-8400	P-9400	800ct	12.8ct	3.2	.6	.4	.3	5.0	75	1.7	.43	7.9:1	15.8:1	61.61	58.98
L-8405	P-9405	800ct	48ct	12	.6	.4	.3	5.0	75	6.8	1.7	4.08:1	8.16:1	61.61	58.98
L-8410	P-9410	800ct	800ct	200	.6	.4	.3	5.0	75	105	26	1:1	2:1	61.61	58.98

L-8415	P-9415	900ct	600ct	150	.6	.4	.3	4.5	79	75	19	1.22:1	2.45:1	61.61	58.98
L-8420	P-9420	1000ct	12ct	3	.6	.4	.3	4.5	103	1.6	.4	9.13:1	18.3:1	61.61	58.98
L-8425	P-9425	1000ct	50ct	12.5	.6	.4	.3	4.5	103	6.4	1.6	4.47:1	8.94:1	61.61	58.98
L-8430	P-9430	1000ct	1000ct	250	.6	.4	.3	4.5	103	115	28	1:1	2:1	61.61	58.98
L-8435	P-9435	1060ct	12.8ct	3.2	.6	.4	.3	4.0	108	1.7	.43	9.1:1	18.2:1	61.61	58.98
L-8440	P-9440	1200ct	12.8ct	3.2	.6	.4	.3	4.0	113	1.7	.43	9.68:1	19.4:1	61.61	58.98
L-8445	P-9445	1200ct	500ct	125	.6	.4	.3	4.0	113	5.4	13.5	1.55:1	3.1:1	61.61	58.98
L-8450	P-9450	1200ct	1200ct	300	.6	.4	.3	4.0	113	126	31.6	1:1	2:1	61.61	58.98
L-8455	P-9455	*1200ct	1200ct	-	.6	.4	.3	4.0	111	125	-	1:1	-	64.13	61.61
L-8460	P-9460	1500ct	12ct	3	.6	.4	.3	3.5	126	1.6	.4	11.2:1	22.4:1	61.61	58.98

**Ultra Miniature Transformers:  
L Series Thru Hole and P Series Insulated Leads**

Pico Part Number		Prim. Imped. Ohms	Sec. Imped. Ohms Split Windings		Power Watts			Prim. Unbal. DC Curr. ma	Prim. DC Resist. Ohms	Sec. DC Resist. Ohms		Turns Ratio Prim/Sec.		Prices 1-9 *** (US \$)	
L Series Thru Hole	P Series Insul. Leads		SER	PAR	1 KHz and higher	400 Hz and higher	300 Hz and higher			Ser Conn	Par Conn	Sec Ser Conn	Sec Par Conn	L Series	P Series
L-8465	P-9465	1500ct	500ct	125	.6	.4	.3	3.5	126	68	17	1.73:1	3.46:1	61.61	58.98
L-8470	P-9470	*1500ct	600ct	-	.6	.4	.3	3.5	126	94	-	1.58:1	-	64.13	61.61
L-8475	P-9475	*1500ct	1500ct	-	.6	.4	.3	3.5	126	176	-	1:1	-	64.13	61.61
L-8480	P-9480	1600ct	12.8ct	3.2	.6	.4	.3	3.5	130	1.7	.43	11.2:1	22.4:1	61.61	58.98
L-8483	P-9483	2000ct	8ct	2	.6	.4	.3	3.0	210	1.2	.3	15.8:1	31.6:1	61.61	58.98
L-8485	P-9485	2000ct	2000ct	500	.6	.4	.3	3.0	198	218	55	1:1	2:1	61.61	58.98
L-8490	P-9490	*2000ct	2000ct	-	.6	.4	.3	3.0	198	218	-	1:1	-	61.61	58.98
L-8495	P-9495	2000ct	8000ct	2000	.6	.4	.3	3.0	198	850	213	1:2	1:1	61.61	58.98
L-8497	P-9497	2500ct	2500ct	625	.6	.4	.3	2.5	220	305	76	1:1	2:1	61.61	58.98
L-8500	P-9500	3000ct	3000ct	750	.6	.4	.3	2.5	243	335	84	1:1	2:1	61.61	58.98
L-8505	P-9505	*3000ct	3000ct	-	.6	.4	.3	2.5	304	335	-	1:1	-	64.13	61.61
L-8510	P-9510	3600ct	3600ct	900	.6	.4	.3	2.5	330	366	92	1:1	2:1	61.61	58.98
L-8512	P-9512	4000ct	16ct	4	.6	.4	.3	2.0	350	3	.75	15.8:1	31.6:1	61.61	58.98
L-8514	P-9514	4000ct	600ct	150	.6	.4	.3	2.0	350	76	19	2.58:1	5.16:1	61.61	58.98
L-8515	P-9515	4000ct	1000ct	250	.6	.4	.3	2.0	350	115	29	2:1	4:1	61.61	58.98
L-8520	P-9520	*4000ct	8000ct	-	.6	.4	.3	2.0	350	1062	-	1:1.41	-	64.13	61.61
L-8525	P-9525	5000ct	500ct	125	.6	.4	.3	2.0	350	67	17	3.16:1	6.32:1	61.61	58.98
L-8530	P-9530	5000ct	5000ct	1250	.6	.4	.3	2.0	390	538	135	1:1	2:1	61.61	58.98
L-8535	P-9535	7500ct	50ct	12.5	.6	.4	.3	1.5	600	7	1.75	12.2:1	24.5:1	68.36	66.32
L-8540	P-9540	7500ct	100ct	25	.6	.4	.3	1.5	600	12	3	8.66:1	17.3:1	68.36	66.32
L-8545	P-9545	7500ct	600ct	150	.6	.4	.3	1.5	600	78	19.5	3.54:1	7.07:1	68.36	66.32
L-8550	P-9550	7500ct	2500ct	625	.6	.4	.3	1.5	600	305	77	1.73:1	3.46:1	68.36	66.32
L-8555	P-9555	*7500ct	7500ct	-	.6	.4	.3	1.5	750	828	-	1:1	-	73.17	68.32
L-8560	P-9560	8000ct	12.8ct	3.2	.6	.4	.3	1.5	750	1.7	.43	25:1	50:1	68.36	66.32
L-8565	P-9565	8000ct	1000ct	250	.6	.4	.3	1.5	750	115	29	2.83:1	5.66:1	68.36	66.32
L-8570	P-9570	*8000ct	1200ct	-	.6	.4	.3	1.5	750	158	-	2:58:1	-	73.17	68.32
L-8575	P-9575	*9000ct	9000ct	-	.6	.4	.3	1.4	796	1100	-	1:1	-	73.17	68.32
L-8580	P-9580	10,000ct	12.8ct	3.2	.6	.4	.3	1.4	1048	1.7	.43	28:1	56:1	68.36	66.32
L-8585	P-9585	10,000ct	16ct	4	.6	.4	.3	1.4	1048	3	.75	25:1	50:1	68.36	66.32
L-8590	P-9590	10,000ct	100ct	25	.6	.4	.3	1.4	839	12	3	10:1	20:1	68.36	66.32
L-8595	P-9595	10,000ct	200ct	50	.6	.4	.3	1.4	839	27	6.7	7.07:1	14.14:1	68.36	66.32
L-8600	P-9600	10,000ct	500ct	125	.6	.4	.3	1.4	850	67	17	4.47:1	8.94:1	68.36	66.32
L-8605	P-9605	10,000ct	600ct	150	.6	.4	.3	1.4	850	74	18.5	4.08:1	8.16:1	68.36	66.32
L-8610	P-9610	10,000ct	1000ct	250	.6	.4	.3	1.4	850	115	29	3.16:1	6.32:1	68.36	66.32
L-8615	P-9615	10,000ct	1200ct	300	.6	.4	.3	1.4	850	158	39.5	2.89:1	5.77:1	68.36	66.32
L-8620	P-9620	10,000ct	1500ct	375	.6	.4	.3	1.4	850	177	44	2.58:1	5.16:1	68.36	66.32
L-8625	P-9625	10,000ct	2000ct	500	.6	.4	.3	1.4	850	255	64	2.24:1	4.47:1	68.36	66.32
L-8630	P-9630	10,000ct	5000ct	1250	.6	.4	.3	1.4	850	630	158	1.41:1	2.83:1	68.36	66.32
L-8635	P-9635	10,000ct	7500ct	1875	.6	.4	.3	1.4	850	772	193	1.15:1	2.3:1	68.36	66.32
L-8640	P-9640	10,000ct	10,000ct	2500	.6	.4	.3	1.4	866	1215	304	1:1	2:1	68.36	66.32
L-8645	P-9645	*10,000ct	10,000ct	-	.6	.4	.3	1.4	1060	1215	-	1:1	-	73.17	68.32
L-8650	P-9650	15,000ct	400ct	100	.6	.4	.3	1.0	1305	47	12	6.12:1	12.24:1	68.36	66.32
L-8652	P-9652	15,000ct	500ct	125	.6	.4	.3	1.0	1305	53	13	5.48:1	10.95:1	68.36	66.32
L-8655	P-9655	15,000ct	600ct	150	.6	.4	.3	1.0	1305	72.5	18	5:1	10:1	68.36	66.32
L-8660	P-9660	15,000ct	10,000ct	2500	.6	.4	.3	1.0	1305	1215	304	1.22:1	2.45:1	68.36	66.32

L-8665	P-9665	*15,000ct	15,000ct	-	.6	.4	.3	1.0	1305	1800	-	1:1	-	76.17	68.32
L-8670	P-9670	15,000ct	15,000ct	3750	.6	.4	.3	1.0	1305	1800	450	1:1	2:1	68.36	66.32
L-8675	P-9675	16,000ct	1000ct	250	.6	.4	.3	1.0	1343	115	29	4:1	8:1	68.36	66.32
L-8680	P-9680	20,000ct	500ct	125	.5	.4	.3	1.0	1560	68	17	6.33:1	12.65:1	73.17	68.32
L-8685	P-9685	20,000ct	600ct	150	.5	.4	.3	1.0	1560	75	19	5.77:1	11.55:1	73.17	68.32

**Ultra Miniature Transformers:  
L Series Thru Hole and P Series Insulated Leads**

Pico Part Number		Prim. Imped. Ohms	Sec. Imped. Ohms Split Windings		Power Watts			Prim. Unbal. DC Curr. ma	Prim. DC Resist. Ohms	Sec. DC Resist. Ohms		Turns Ratio Prim/Sec.		Prices 1-9 *** (US \$)	
L Series Thru Hole	P Series Insul. Leads		SER	PAR	1 KHz and higher	400 Hz and higher	300 Hz and higher			Ser Conn	Par Conn	Sec Ser Conn	Sec Par Conn	L Series	P Series
L-8690	P-9690	20,000ct	800ct	200	.5	.4	.3	1.0	1560	108	27	5:1	10:1	73.17	68.32
L-8695	P-9695	20,000ct	1000ct	250	.5	.4	.3	1.0	1560	121	30.5	4.47:1	8.94:1	73.17	68.32
L-8700	P-9700	20,000ct	5000ct	1250	.5	.4	.3	1.0	1560	672	168	2:1	4:1	73.17	68.32
L-8705	P-9705	20,000ct	10,000ct	2500	.5	.4	.3	1.0	1560	1520	380	1.41:1	2.83:1	73.17	68.32
L-8710	P-9710	*20,000ct	20,000ct	-	.5	.4	.3	1.0	1560	2727	682	1:1	-	76.12	73.19
L-8715	P-9715	25,000ct	500ct	125	.4	.4	.3	0.8	2170	68	17	7.07:1	14.14:1	73.17	68.32
L-8720	P-9720	25,000ct	1000ct	250	.4	.4	.3	0.8	2170	120	30	5:1	10:1	73.17	68.32
L-8725	P-9725	30,000ct	50ct	12.5	.33	.33	.3	0.8	2400	7	1.75	24.5:1	49:1	76.12	73.18
L-8730	P-9730	30,000ct	1200ct	300	.33	.33	.3	0.8	2400	156	39	5:1	10:1	76.12	73.18
L-8732	P-9732	30,000ct	500ct	125	.33	.33	.3	0.8	2400	68	17	7.75:1	15.5:1	76.12	73.18
L-8734	P-9734	30,000ct	200ct	50	.33	.33	.3	0.8	2400	29	7.2	12.25:1	24.5:1	76.12	73.18
L-8735	P-9735	30,000ct	5000ct	1250	.33	.33	.3	0.8	2400	673	169	2.45:1	4.9:1	76.12	73.18
L-8740	P-9740	30,000ct	10,000ct	2500	.33	.33	.3	0.8	2400	1520	380	1.73:1	3.46:1	76.12	73.18
L-8745	P-9745	*30,000ct	30,000ct	-	.33	.33	.3	0.8	3000	3310	-	1:1	-	81.72	76.86
L-8750	P-9750	40,000ct	400ct	100	.25	.25	.25	0.7	3400	57	14.3	10:1	20:1	81.72	76.86
L-8755	P-9755	40,000ct	2000ct	500	.25	.25	.25	0.7	3400	268	67	4.47:1	8.94:1	81.72	76.86
L-8760	P-9760	40,000ct	4000ct	1000	.25	.25	.25	0.7	3400	476	119	3.16:1	6.32:1	81.72	76.86
L-8765	P-9765	40,000ct	20,000ct	5000	.25	.25	.25	0.7	3400	2700	675	1.41:1	2.83:1	81.72	76.86
L-8770	P-9770	*40,000ct	40,000ct	-	.25	.25	.25	0.7	3400	4750	-	1:1	-	85.20	81.44
L-8775	P-9775	50,000ct	200ct	50	.2	.2	.2	0.6	4850	27	6.7	15.8:1	31.6:1	85.20	81.44
L-8777	P-9777	50,000ct	500ct	125	.2	.2	.2	0.6	4850	68	17	10:1	20:1	85.20	81.44
L-8779	P-9779	50,000ct	600ct	150	.2	.2	.2	0.6	4850	75	18.5	9.13:1	18.26:1	85.20	81.44
L-8780	P-9780	60,000ct	15,000ct	3750	.16	.16	.16	0.5	5275	2250	563	2:1	4:1	98.29	95.87
L-8785	P-9785	62,500ct	50ct	12.5	.16	.16	.16	0.5	5445	8.7	2.2	35.4:1	70.7:1	98.29	95.87
L-8787	P-9787	80,000ct	15,000ct	3750	.12	.12	.12	0.4	6130	2250	563	2.3:1	4.6:1	98.29	95.87
L-8790	P-9790	90,000ct	10,000ct	2500	.1	.1	.1	0.4	8140	1520	380	3:1	6:1	103.26	99.46
L-8795	P-9795	95,000ct	15,000ct	3750	.1	.1	.1	0.4	8400	2250	563	2.52:1	5.03:1	103.26	99.46
L-8800	P-9800	100,000ct	60ct	15	.1	.1	.1	0.4	8750	9.2	2.3	40.8:1	81.6:1	103.26	99.46
L-8805	P-9805	100,000ct	100ct	25	.1	.1	.1	0.4	8750	15	3.8	31.6:1	63.2:1	103.26	99.46
L-8810	P-9810	100,000ct	500ct	125	.1	.1	.1	0.4	8750	68	17	14.1:1	28.3:1	103.26	99.46
L-8815	P-9815	100,000ct	10,000ct	2500	.1	.1	.1	0.4	8750	1535	385	3.16:1	6.32:1	103.26	99.46
L-SHIELD: MU-METAL SHIELD .53" d X .41" h (13.46 mm d X 10.41 mm h)														8.30	
P-SHIELD: MU-METAL SHIELD .53" d X .41" h (13.46 mm d X 10.41 mm h)															8.30

[Click Here For Surface Mount Version of L Series<sup>\[3\]</sup>](#)

\*Includes electrostatic shield

\*\*Miniaturized telephone coupling application

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\*\*\*Discount Prices:

- 1-9 Net;
- 10-24 less 10%;
- 25-49 less 16%;
- 50-99 less 23%;
- 100-499 less 30%

Ordering Instructions:

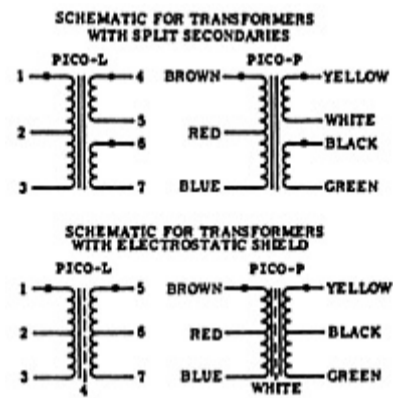
- No minimum.  
Net 30 days F.O.B. Pelham, NY

**Delivery - stock to one week for sample orders.**

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**FEATURES**

- Extreme resistance to thermal shock
- Ultra miniature size
- PICO is approved QPL Source (Mil-PRF-27)
- Magnetic Shields available
- Electrostatic shielding can be added
- Variation of standard designs available
- Primary and secondary windings can be used either as input or output.
- Special production techniques ensure uniform size and leads which are free of encapsulant. No meniscus in lead area.
- Every unit can be made with a 300 thermal cycle guarantee using PICO's special SR construction. Contact factory for details.



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[Go back to Thru Hole Transformers and Inductors menu<sup>\[4\]</sup>](#) .

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