

76415	RPS-7641	900ct	600ct	150	.6	.4	.3	4.5	79	75	19	1.22:1	2.45:1	53.85
76420	5	1000ct	12ct	3	.6	.4	.3	4.5	103	1.6	.4	9.13:1	18.3:1	53.85
76425	RPS-7642	1000ct	50ct	12.5	.6	.4	.3	4.5	103	6.4	1.6	4.47:1	8.94:1	53.85
76430	0	1000ct	1000ct	250	.6	.4	.3	4.5	103	115	28	1:1	2:1	53.85
76435	RPS-7642	1060ct	12.8ct	3.2	.6	.4	.3	4.0	108	1.7	.43	9.1:1	18.2:1	53.85
	5													
	RPS-7643													
	0													
	RPS-7643													
	5													
76440	RPS-7644	1200ct	12.8ct	3.2	.6	.4	.3	4.0	113	1.7	.43	9.68:1	19.4:1	53.85
76445	0	1200ct	500ct	125	.6	.4	.3	4.0	113	54	13.5	1.55:1	3.1:1	53.85
76450	RPS-7644	1200ct	1200ct	300	.6	.4	.3	4.0	113	126	31.6	1:1	2:1	53.85
76455	5	*1200ct	1200ct	-	.6	.4	.3	4.0	111	125	-	1:1	-	53.85
76460	RPS-7645	1500ct	12ct	3	.6	.4	.3	3.5	126	1.6	.4	11.2:1	22.4:1	53.85
	0													
	RPS-7645													
	5													
	RPS-7646													
	0													
76465	RPS-7646	1500ct	500ct	125	.6	.4	.3	3.5	126	68	17	1.73:1	3.46:1	53.85
76470	5	*1500ct	600ct	-	.6	.4	.3	3.5	126	94	-	1.58:1	-	53.85
76475	RPS-7647	*1500ct	1500ct	-	.6	.4	.3	3.5	126	176	-	1:1	-	53.85
76480	0	1600ct	12.8ct	3.2	.6	.4	.3	3.5	130	1.7	.43	11.2:1	22.4:1	53.85
76483	RPS-7647	2000ct	8ct	2	.6	.4	.3	3.0	210	1.2	.3	15.8:1	31.6:1	53.85
	5													
	RPS-7648													
	0													
	RPS-7648													
	3													
76485	RPS-7648	2000ct	2000ct	500	.6	.4	.3	3.0	198	218	55	1:1	2:1	53.85
76490	5	*2000ct	2000ct	-	.6	.4	.3	3.0	198	218	-	1:1	-	53.85
76495	RPS-7649	2000ct	8000ct	2000	.6	.4	.3	3.0	198	850	213	1:2	1:1	53.85
76497	0	2500ct	2500ct	625	.6	.4	.3	2.5	220	305	76	1:1	2:1	53.85
76500	RPS-7649	3000ct	3000ct	750	.6	.4	.3	2.5	243	335	84	1:1	2:1	53.85
	5													
	RPS-7649													
	7													
	RPS-7650													
	0													

PICO Part Number Square Package	PICO Part Number Round Package	Primary Impedance Ohms	Secondary Impedance Ohms Split Windings		Power Watts			Primary Unbal DC Current ma	Prim DC Resist Ohms	Secondary DC Resistance OHMS		Turns Ratio PRIM/SEC		*** Prices 1-9 (US \$)
			SER CONN	PAR CONN	1KHz and higher	400Hz and higher	300Hz and higher			SER CONN	PAR CONN	SEC SER CONN	SEC PAR CONN	
76505	RPS-76505	*3000ct	3000ct	-	.6	.4	.3	2.5	304	335	-	1:1	-	56.06
76510	RPS-76510	3600ct	3600ct	900	.6	.4	.3	2.5	330	366	92	1:1	2:1	53.85
76512	RPS-76512	4000ct	16ct	4	.6	.4	.3	2.0	350	3	.75	15.8:1	31.6:1	53.85
76514	RPS-76514	4000ct	600ct	150	.6	.4	.3	2.0	350	76	19	2.58:1	5.16:1	53.85
76515	RPS-76515	4000ct	1000ct	250	.6	.4	.3	2.0	350	115	29	2:1	4:1	53.85
76520	RPS-76520	*4000ct	8000ct	-	.6	.4	.3	2.0	350	1062	-	1:1.41	-	56.06
76525	RPS-76525	5000ct	500ct	125	.6	.4	.3	2.0	350	67	17	3.16:1	6.32:1	53.85
76530	RPS-76530	5000ct	5000ct	1250	.6	.4	.3	2.0	390	538	135	1:1	2:1	53.85
76535	RPS-76535	7500ct	50ct	12.5	.6	.4	.3	1.5	600	7	1.75	12.2:1	24.5:1	59.74
76540	RPS-76540	7500ct	100ct	25	.6	.4	.3	1.5	600	12	3	8.66:1	17.3:1	59.74
76545	RPS-76545	7500ct	600ct	150	.6	.4	.3	1.5	600	78	19.5	3.54:1	7.07:1	59.74
76550	RPS-76550	7500ct	2500ct	625	.6	.4	.3	1.5	600	305	77	1.73:1	3.46:1	59.74
76555	RPS-76555	*7500ct	7500ct	-	.6	.4	.3	1.5	750	828	-	1:1	-	63.95
76560	RPS-76560	8000ct	12.8ct	3.2	.6	.4	.3	1.5	750	1.7	.43	25:1	50:1	59.74
76565	RPS-76565	8000ct	1000ct	250	.6	.4	.3	1.5	750	115	29	2.83:1	5.66:1	59.74
76570	RPS-76570	*8000ct	1200ct	-	.6	.4	.3	1.5	750	158	-	2.58:1	-	63.95
76575	RPS-76575	*9000ct	9000ct	-	.6	.4	.3	1.4	796	1100	-	1:1	-	63.95
76580	RPS-76580	10,000ct	12.8ct	3.2	.6	.4	.3	1.4	1048	1.7	.43	28:1	56:1	59.74
76585	RPS-76585	10,000ct	16ct	4	.6	.4	.3	1.4	1048	3	.75	25:1	50:1	59.74
76590	RPS-76590	10,000ct	100ct	25	.6	.4	.3	1.4	839	12	3	10:1	20:1	59.74
76595	RPS-76595	10,000ct	200ct	50	.6	.4	.3	1.4	839	27	6.7	7.07:1	14.14:1	59.74
76600	RPS-76600	10,000ct	500ct	125	.6	.4	.3	1.4	850	67	17	4.47:1	8.94:1	59.74
76605	RPS-76605	10,000ct	600ct	150	.6	.4	.3	1.4	850	74	18.5	4.08:1	8.16:1	59.74
76610	RPS-76610	10,000ct	1000ct	250	.6	.4	.3	1.4	850	115	29	3.16:1	6.32:1	59.74
76615	RPS-76615	10,000ct	1200ct	300	.6	.4	.3	1.4	850	158	39.5	2.89:1	5.77:1	59.74
76620	RPS-76620	10,000ct	1500ct	375	.6	.4	.3	1.4	850	177	44	2.58:1	5.16:1	59.74
76625	RPS-76625	10,000ct	2000ct	500	.6	.4	.3	1.4	850	255	64	2.24:1	4.47:1	59.74
76630	RPS-76630	10,000ct	5000ct	1250	.6	.4	.3	1.4	850	630	158	1.41:1	2.83:1	59.74
76635	RPS-76635	10,000ct	7500ct	1875	.6	.4	.3	1.4	850	772	193	1.15:1	2.3:1	59.74
76640	RPS-76640	10,000ct	10,000ct	2500	.6	.4	.3	1.4	866	1215	304	1:1	2:1	59.74
76645	RPS-76645	*10,000ct	10,000ct	-	.6	.4	.3	1.4	1060	1215	-	1:1	-	63.95
76650	RPS-76650	15,000ct	400ct	100	.6	.4	.3	1.0	1305	47	12	6.12:1	12.24:1	59.74
76652	RPS-76652	15,000ct	500ct	125	.6	.4	.3	1.0	1305	53	13	5.48:1	10.95:1	59.74
76655	RPS-76655	15,000ct	600ct	150	.6	.4	.3	1.0	1305	72.5	18	5:1	10:1	59.74
76660	RPS-76660	15,000ct	10,000ct	2500	.6	.4	.3	1.0	1305	1215	304	1.22:1	2.45:1	59.74
76665	RPS-76665	*15,000ct	15,000ct	-	.6	.4	.3	1.0	1305	1800	-	1:1	-	63.95
76670	RPS-76670	15,000ct	3750	5	.6	.4	.3	1.0	1305	1800	450	1:1	2:1	59.74
76675	RPS-76675	16,000ct	1000ct	250	.6	.4	.3	1.0	1343	115	29	4:1	8:1	59.74
76680	RPS-76680	20,000ct	500ct	125	.5	.4	.3	1.0	1560	68	17	6.33:1	12.65:1	63.95
76685	RPS-76685	20,000ct	600ct	150	.5	.4	.3	1.0	1560	75	19	5.77:1	11.55:1	63.95
76690	RPS-76690	20,000ct	800ct	200	.5	.4	.3	1.0	1560	108	27	5:1	10:1	63.95
76695	RPS-76695	20,000ct	1000ct	250	.5	.4	.3	1.0	1560	121	30.5	4.47:1	8.94:1	63.95
76700	RPS-76700	20,000ct	5000ct	1250	.5	.4	.3	1.0	1560	672	168	2:1	4:1	63.95
76705	RPS-76705	20,000ct	10,000ct	2500	.5	.4	.3	1.0	1560	1520	380	1.41:1	2.83:1	63.95
76710	RPS-76710	*20,000ct	20,000ct	-	.5	.4	.3	1.0	1560	2727	682	1:1	-	66.55
76715	RPS-76715	25,000ct	500ct	125	.4	.4	.3	0.8	2170	68	17	7.07:1	14.14:1	63.95
76720	RPS-76720	25,000ct	100ct	250	.4	.4	.3	0.8	2170	120	30	5:1	10:1	63.95
76725	RPS-76725	30,000ct	50ct	12.5	.33	.33	.3	0.8	2400	7	1.75	24.5:1	49:1	66.55
76730	RPS-76730	30,000ct	1200ct	300	.33	.33	.3	0.8	2400	156	39	5:1	10:1	66.55
76732	RPS-76732	30,000ct	500ct	125	.33	.33	.3	0.8	2400	68	17	7.75:1	15.5:1	66.55

76734	RPS-76734	30,000ct	200ct	50	.33	.33	.3	0.8	2400	29	7.2	12.25:1	24.5:1	66.55
76735	RPS-76735	30,000ct	5000ct	1250	.33	.33	.3	0.8	2400	673	169	2.45:1	4.9:1	66.55
76740	RPS-76740	30,000ct	10,000ct	2500	.33	.33	.3	0.8	2400	1520	380	1.73:1	3.46:1	66.55
76745	RPS-76745	*30,000ct	30,000ct	-	.33	.33	.3	0.8	3000	3310	-	1:1	-	71.45
76750	RPS-76750	40,000ct	400ct	100	.25	.25	.25	0.7	3400	57	14.3	10:1	20:1	71.45
PICO Part Number Square Package	PICO Part Number Round Package	Primary Impedance Ohms	Secondary Impedance Ohms Split Windings		Power Watts			Primary Unbal DC Current ma	Prim DC Resist Ohms	Secondary DC Resistance OHMS		Turns Ratio PRIM/SEC		*** Prices 1-9 (US \$)
			SER CONN	PAR CONN	1KHz and higher	400Hz and higher	300Hz and higher			SER CONN	PAR CONN	SEC SER CONN	SEC PAR CONN	
76755	RPS-76755	40,000ct	2000ct	500	.25	.25	.25	0.7	3400	268	67	4.47:1	8.94:1	71.45
76760	RPS-76760	40,000ct	4000ct	1000	.25	.25	.25	0.7	3400	476	119	3.16:1	6.32:1	71.45
76765	RPS-76765	40,000ct	20,000ct	5000	.25	.25	.25	0.7	3400	2700	675	1.41:1	2.83:1	71.45
76770	RPS-76770	*40,000ct	40,000ct	-	.25	.25	.25	0.7	3400	4750	-	1:1	-	79.68
76775	RPS-76775	50,000ct	200ct	50	.2	.2	.2	0.6	4850	27	6.7	15.8:1	31.6:1	79.68
76777	RPS-76777	50,000ct	500ct	125	.2	.2	.2	0.6	4850	68	17	10:1	20:1	79.68
76779	RPS-76779	50,000ct	600ct	150	.2	.2	.2	0.6	4850	75	18.5	9.13:1	18.26:1	79.68
76780	RPS-76780	60,000ct	15,000ct	3750	.16	.16	.16	0.5	5275	2250	563	2:1	4:1	85.91
76785	RPS-76785	62,500ct	50ct	12.5	.16	.16	.16	0.5	5445	8.7	2.2	35.4:1	70.7:1	85.91
76787	RPS-76787	80,000ct	15,000ct	3750	.12	.12	.12	0.4	6130	2250	563	2.3:1	4.6:1	85.91
76790	RPS-76790	90,000ct	10,000ct	2500	.1	.1	.1	0.4	8140	1520	380	3:1	6:1	90.27
76795	RPS-76795	95,000ct	15,000ct	3750	.1	.1	.1	0.4	8400	2250	563	2.52:1	5.03:1	90.27
76800	RPS-76800	100,000ct	60ct	15	.1	.1	.1	0.4	8750	9.2	2.3	40.8:1	81.6:1	90.27
76805	RPS-76805	100,000ct	100ct	25	.1	.1	.1	0.4	8750	15	3.8	31.6:1	63.2:1	90.27
76810	RPS-76810	100,000ct	500ct	125	.1	.1	.1	0.4	8750	68	17	14.1:1	28.3:1	90.27
76815	RPS-76815	100,000ct	10,000ct	2500	.1	.1	.1	0.4	8750	1535	385	3.16:1	6.32:1	90.27

* INCLUDES ELECTROSTATIC SHIELD

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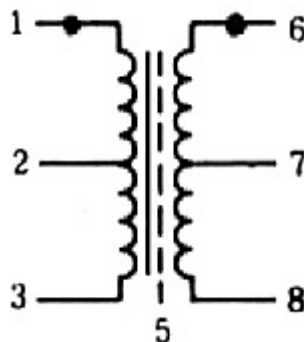
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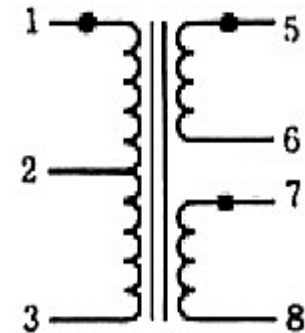
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- Variation of standards designs available
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- Every unit in this catalog can be made with a 300 thermal cycle guarantee using PICO's special SR construction. Contact factory for details.

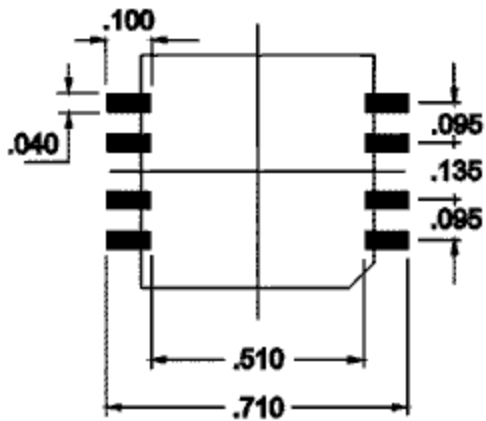
Schematics for Transformers with Electrostatic Shield



Schematics for Transformers with Split Secondaries



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