

ELECTRICAL CHARACTERISTICS:


1. INSULATION HI-POT(pri/sec): 1500Vrms
2. TURN RATIO(±5%): TX= 1CT : 1CT, RX= 1CT : 1CT
3. OCL: 350uH min 100KHz / 0.1V @ 8mA DC Bias
4. CW/W: 56pF max
5. LEAKAGE INDUCTANCE: 0.5uH max @100KHz, 0.1V
6. INSERTION LOSS (1MHz-100MHz): -1dB max
7. RETURN LOSS (dB min):
  - 1-30MHz: -18dB
  - 40MHz: -14.5dB
  - 50MHz: -13.1dB
  - 60-80MHz: -12dB
8. CROSS TALK (dB min):
  - 1 MHz: -55dB
  - 30 MHz: -45dB
  - 60 MHz: -40dB
  - 100 MHz: -33dB
9. RISE TIME: 30 nS max
10. DIFFERENTIAL to COMMON MODE REJECTION(dB min):
  - 1-60MHz: -37dB
  - 60MHz-200 MHz: -25dB

NOTES:  
 1. Unless otherwise specified, all tolerances are ±0.25mm.  
 2. This part complies with RoHS requirements.

			TITLE: 10/100 BASE-T TRANSFORMER (4 PORTS) SMD TYPE			PART NO: YPM4G-100GHP				
				APPROVED BY	CHECKED BY	DRAWN BY	UNIT	mm	SCALE	NONE
A1	03-13-2008	ES		YKC	JL	ES	SHEET	1	OF	5
A	03-27-2007	ES	TRIGON COMPONENTS, INC. 655 NORTH BERRY STREET, SUITE G, BREA, CA 92821, TEL: (714)-990-1367							
REV	DATE	SIGN								

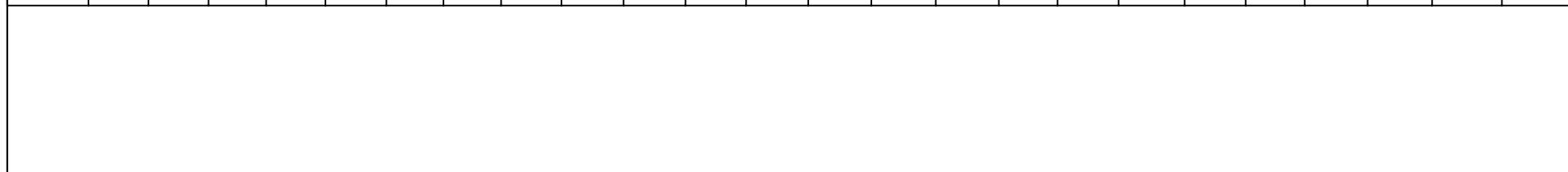
### TEST DATA


TEST ITEM	DCL(μH)								LL(μH)								CW/W(PF)				DCR(Ω)								T/R	HI-POT
	1-2	4-5	6-7	9-10	11-12	14-15	16-17	19-20	1-2	4-5	6-7	9-10	11-12	14-15	16-17	19-20	1-40	6-35	11-30	16-25	1-2	4-5	6-7	9-10	11-12	14-15	16-17	19-20	Pri.Sec.	Pri. TO Sec.
Conditions	100KHz,0.1V,with 8mA DC								100KHz,0.1V								100KHz,0.1V												150KHz,1V	1500Vrms
SPEC	350μH Min.								0.5μH Max.								56pF Max.				1.5Ω Max.								1:1	0.5mA Max.
1	609	636	604	656	602	610	618	614	0.24	0.21	0.25	0.23	0.24	0.20	0.28	0.23	36.0	33.0	38.0	32.0	0.78	0.78	0.77	0.77	0.77	0.77	0.78	0.76	PASS	PASS
2	620	555	542	580	556	561	601	575	0.18	0.21	0.22	0.23	0.28	0.27	0.21	0.24	37.0	37.0	32.0	35.0	0.75	0.79	0.77	0.77	0.79	0.79	0.82	0.78	PASS	PASS
3	580	575	590	573	570	607	608	524	0.24	0.24	0.20	0.23	0.26	0.23	0.21	0.22	34.0	39.0	34.0	35.0	0.78	0.81	0.80	0.77	0.76	0.78	0.78	0.78	PASS	PASS
4	655	650	543	623	620	630	666	613	0.20	0.22	0.20	0.22	0.16	0.21	0.22	0.20	33.0	36.0	38.0	34.0	0.73	0.73	0.71	0.70	0.72	0.71	0.72	0.70	PASS	PASS
5	610	542	550	633	555	532	558	606	0.22	0.23	0.21	0.21	0.23	0.22	0.22	0.17	36.0	37.0	34.0	39.0	0.79	0.73	0.74	0.74	0.74	0.77	0.78	0.76	PASS	PASS
6	607	619	661	645	650	662	670	631	0.22	0.19	0.25	0.25	0.18	0.20	0.24	0.18	39.0	33.0	38.0	34.0	0.73	0.73	0.76	0.73	0.70	0.73	0.74	0.73	PASS	PASS
7	614	657	651	643	673	635	621	641	0.19	0.18	0.21	0.19	0.21	0.20	0.25	0.23	40.0	39.0	38.0	33.0	0.77	0.73	0.76	0.73	0.76	0.72	0.73	0.74	PASS	PASS
8	590	604	553	548	535	531	600	491	0.22	0.18	0.24	0.24	0.19	0.23	0.21	0.19	37.0	33.0	39.0	37.0	0.73	0.72	0.77	0.78	0.73	0.74	0.73	0.74	PASS	PASS
9	608	582	538	561	586	559	603	593	0.20	0.21	0.22	0.18	0.18	0.21	0.19	0.21	35.0	35.0	37.0	35.0	0.75	0.76	0.74	0.72	0.73	0.74	0.75	0.71	PASS	PASS
10	474	621	566	637	595	571	580	541	0.18	0.19	0.17	0.19	0.21	0.21	0.18	0.16	37.0	39.0	35.0	41.0	0.73	0.74	0.73	0.78	0.74	0.73	0.75	0.73	PASS	PASS
AVERAGE	597	604	580	610	594	590	613	583	0.21	0.21	0.22	0.22	0.21	0.22	0.22	0.20	36.4	36.1	36.3	35.5	0.75	0.75	0.76	0.75	0.74	0.75	0.76	0.74	N/A	N/A
CPK	1.74	2.15	1.68	2.17	1.86	1.76	2.54	1.57	4.34	4.74	3.78	4.00	2.49	4.37	3.18	3.60	3.08	2.64	2.78	2.48	10.31	7.99	9.42	8.80	9.57	9.15	7.93	9.31	N/A	N/A
MIN	474	542	538	548	535	531	558	491	0.18	0.18	0.17	0.18	0.16	0.20	0.18	0.16	33.0	33.0	32.0	32.0	0.73	0.72	0.71	0.70	0.70	0.71	0.72	0.70	N/A	N/A
MAX	655	657	661	656	673	662	670	641	0.24	0.24	0.25	0.25	0.28	0.27	0.28	0.24	40.0	39.0	39.0	41.0	0.79	0.81	0.80	0.78	0.79	0.79	0.82	0.78	N/A	N/A

				TITLE: 10/100 BASE-T TRANSFORMER (4 PORTS) SMD TYPE						PART NO: YPM4G-100GHP					
						APPROVED BY		CHECKED BY		DRAWN BY					
TOL UNLESS NOTED				A1	02-12-2008	YKC		GFS		ES		UNIT	MM	SCALE	NONE
LINE: ±0.25mm				A	03-27-2007							SHEET	2	OF	5
ANGLE: ±0.1°				REV	DATE	SIGN		TRIGON COMPONENTS, INC. 939 MARINER ST. BREA, CA 92821 USA TEL: (714)990-1367 www.trigoncomponents.com							

TEST DATA


TEST ITEM	IL(dB)								RL(dB)															
	TX4	RX4	RX3	TX3	TX2	RX2	RX1	TX1	TX4				RX4				RX3				TX3			
Conditions	-1.0dB Max.								-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.
SPEC	1-100M	1-100M	1-100M	1-100M	1-100M	1-100M	1-100M	1-100M	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M
1	-0.64	-0.69	-0.63	-0.68	-0.54	-0.79	-0.43	-0.72	-19.69	-17.63	-16.11	-13.12	-22.53	-20.64	-19.27	-16.10	-23.04	-18.38	-16.97	-14.30	-21.50	-19.62	-18.25	-15.01
2	-0.81	-0.74	-0.80	-0.64	-0.84	-0.76	-0.77	-0.61	-18.90	-15.82	-14.29	-11.13	-18.42	-15.36	-13.89	-10.84	-21.03	-19.06	-17.56	-14.43	-19.15	-17.18	-15.71	-12.67
3	-0.45	-0.49	-0.61	-0.42	-0.62	-0.64	-0.70	-0.62	-19.97	-17.96	-16.48	-13.40	-20.28	-19.00	-17.73	-14.41	-23.77	-21.89	-20.50	-17.68	-21.55	-19.59	-18.22	-15.28
4	-0.65	-0.72	-0.77	-0.62	-0.76	-0.65	-0.50	-0.77	-25.73	-23.68	-21.12	-19.51	-21.16	-19.20	-17.70	-17.84	-22.30	-20.39	-18.39	-16.07	-23.41	-21.55	-21.30	-17.41
5	-0.60	-0.54	-0.63	-0.72	-0.66	-0.64	-0.66	-0.76	-20.08	-19.06	-17.60	-14.58	-20.93	-18.98	-17.55	-14.53	-21.64	-19.66	-18.25	-13.31	-26.01	-24.23	-22.99	-20.28
6	-0.58	-0.83	-0.52	-0.51	-0.87	-0.73	-0.56	-0.75	-21.12	-19.48	-18.05	-15.07	-22.18	-20.19	-18.71	-15.09	-19.00	-16.99	-15.99	-12.24	-19.21	-17.26	-15.29	-12.62
7	-0.76	-0.81	-0.71	-0.74	-0.71	-0.69	-0.45	-0.60	-22.80	-18.80	-19.35	-16.34	-23.09	-21.11	-19.78	-16.55	-22.18	-20.17	-21.18	-15.47	-23.63	-21.68	-20.36	-17.10
8	-0.70	-0.81	-0.62	-0.54	-0.82	-0.66	-0.71	-0.70	-21.00	-18.99	-17.49	-14.30	-23.42	-21.39	-20.03	-16.68	-19.92	-17.16	-15.60	-12.34	-19.61	-17.63	-16.21	-13.05
9	-0.67	-0.61	-0.54	-0.75	-0.75	-0.69	-0.73	-0.62	-23.21	-19.68	-16.87	-21.18	-19.23	-17.82	-14.84	-14.62	-20.76	-18.70	-17.21	-14.15	-23.55	-21.67	-20.43	-17.64
10	-0.66	-0.69	-0.76	-0.77	-0.63	-0.60	-0.67	-0.76	-24.26	-22.36	-20.91	-16.93	-23.57	-27.71	-21.71	-16.90	-22.23	-20.75	-16.42	-22.75	-21.90	-19.64	-15.68	-15.61
AVERAGE	-0.65	-0.69	-0.66	-0.64	-0.72	-0.69	-0.62	-0.69	-21.68	-19.35	-17.83	-15.56	-21.48	-20.14	-18.12	-15.36	-21.59	-19.32	-17.81	-15.27	-21.95	-20.01	-18.44	-15.67
CPK	1.17	0.88	1.18	1.03	0.87	1.77	1.04	1.46	0.55	0.73	0.74	0.61	0.65	0.60	0.71	0.91	0.83	1.05	0.85	0.57	0.59	0.81	0.65	0.76
MIN	-0.81	-0.83	-0.80	-0.77	-0.87	-0.79	-0.77	-0.77	-25.73	-23.68	-21.12	-21.18	-23.57	-27.71	-21.71	-17.84	-23.77	-21.89	-21.18	-22.75	-26.01	-24.23	-22.99	-20.28
MAX	-0.45	-0.49	-0.52	-0.42	-0.54	-0.60	-0.43	-0.60	-18.90	-15.82	-14.29	-11.13	-18.42	-15.36	-13.89	-10.84	-19.00	-16.99	-15.60	-12.24	-19.15	-17.18	-15.29	-12.62



				TITLE: 10/100 BASE-T TRANSFORMER (4 PORTS) SMD TYPE				PART NO: YPM4G-100GHP					
						APPROVED BY	CHECKED BY	DRAWN BY		UNIT	MM	SCALE	NONE
						YKC	GFS	ES		SHEET	3	OF	5
TOL UNLESS NOTED				A1	02-12-2008	ES		TRIGON COMPONENTS, INC.					
LINE: ±0.25mm				A	03-27-2007	ES		939 MARINER ST. BREA, CA 92821 USA TEL: (714)990-1367 www.trigoncomponents.com					
ANGLE: ±0.1°				REV	DATE	SIGN							

TEST DATA

TEST ITEM	RL(dB)																CW/(PF)															
	TX2				RX2				RX1				TX1				TX4-RX4				RX4-RX3				RX3-TX3				TX3-TX2			
	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-18.0 dB Min.	-14.4 dB Min.	-13.1 dB Min.	-10.0 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-31 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-31 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-31 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-31 dB Min.
SPEC	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M	2-30M	40M	50M	60-80M	1M	30M	60M	100M	1M	30M	60M	100M	1M	30M	60M	100M	1M	30M	60M	100M
1	-21.0	-19.1	-17.5	-14.9	-22.9	-20.9	-19.6	-16.6	-18.6	-16.5	-15.1	-12.0	-20.5	-18.6	-17.1	-14.0	-74.1	-42.9	-35.0	-36.4	-86.8	-44.7	-44.9	-37.1	-75.0	-46.4	-42.1	-40.3	-74.9	-43.8	-35.1	-38.8
2	-24.7	-22.7	-21.2	-17.7	-21.9	-20.1	-18.7	-15.8	-20.8	-19.8	-18.3	-15.3	-20.1	-18.1	-16.6	-13.6	-81.0	-64.3	-36.5	-46.8	-78.5	-44.4	-42.0	-40.4	-77.5	-46.2	-37.7	-34.6	-78.2	-42.7	-38.5	-40.2
3	-20.3	-18.3	-16.9	-17.8	-21.0	-19.1	-17.7	-18.9	-23.6	-21.6	-20.2	-17.1	-20.1	-18.1	-16.2	-13.5	-73.2	-46.8	-35.3	-33.7	-77.9	-42.2	-35.2	-38.0	-71.3	-45.6	-35.5	-33.8	-83.3	-42.2	-38.6	-37.1
4	-21.9	-19.9	-18.4	-15.3	-21.5	-19.6	-18.6	-15.1	-23.1	-21.1	-19.1	-16.8	-21.3	-19.4	-18.1	-15.1	-78.3	-46.4	-39.8	-39.0	-80.3	-43.2	-35.8	-43.2	-73.0	-43.3	-35.4	-42.8	-73.2	-44.9	-41.2	-37.3
5	-20.1	-18.9	-17.5	-14.6	-21.1	-19.4	-17.6	-14.5	-22.0	-20.0	-18.5	-15.5	-21.9	-20.0	-18.6	-15.7	-70.6	-42.4	-35.9	-33.8	-80.0	-44.5	-76.6	-45.7	-75.9	-45.3	-42.4	-37.7	-81.5	-44.4	-44.1	-41.5
6	-24.5	-22.5	-20.9	-17.7	-22.9	-21.0	-19.6	-16.7	-20.3	-18.4	-16.9	-14.0	-24.7	-22.9	-21.6	-18.9	-81.5	-54.5	-50.4	-41.2	-73.5	-42.7	-41.9	-39.1	-80.2	-51.6	-49.8	-42.2	-76.0	-50.1	-42.0	-36.6
7	-22.1	-20.1	-18.6	-15.3	-22.8	-20.8	-19.5	-16.2	-19.3	-17.3	-15.8	-12.7	-21.0	-19.0	-17.6	-14.5	-77.3	-55.0	-35.7	-55.8	-78.7	-42.9	-73.7	-53.7	-78.7	-55.1	-37.4	-53.4	-77.8	-42.9	-44.8	-53.1
8	-22.7	-20.6	-19.2	-17.0	-19.2	-17.1	-15.6	-12.4	-21.0	-18.7	-17.9	-14.0	-20.0	-17.9	-16.5	-13.2	-75.9	-49.9	-36.9	-57.7	-80.1	-42.6	-35.1	-53.6	-73.2	-43.4	-35.1	-55.7	-71.4	-43.5	-35.5	-55.4
9	-24.7	-22.7	-21.3	-18.7	-21.8	-19.9	-18.5	-17.7	-22.3	-21.8	-18.8	-14.6	-21.4	-19.5	-18.1	-13.1	-82.8	-50.5	-37.8	-70.4	-79.6	-44.4	-35.0	-57.6	-71.4	-42.9	-35.5	-52.6	-81.2	-43.7	-44.6	-57.0
10	-21.4	-19.4	-18.0	-14.0	-21.3	-19.3	-18.9	-13.9	-23.9	-21.9	-20.5	-16.7	-25.2	-23.4	-22.1	-18.3	-79.1	-59.7	-37.5	-54.6	-89.5	-44.4	-35.2	-58.3	-76.8	-57.0	-36.5	-63.6	-75.1	-42.7	-46.7	-54.6
AVERAGE	-22.3	-20.4	-18.9	-16.3	-21.6	-19.7	-18.4	-15.8	-21.5	-19.7	-18.1	-14.9	-21.6	-19.7	-18.2	-15.0	-77.4	-51.2	-38.1	-46.9	-80.5	-43.6	-45.5	-46.7	-75.3	-47.7	-38.7	-45.7	-77.3	-44.1	-41.1	-45.2
CPK	0.8	1.2	1.2	1.3	1.1	1.5	1.0	1.1	0.6	0.9	0.8	0.8	0.3	0.2	0.4	0.1	1.6	3.2	0.1	0.6	3.2	0.1	0.7	0.5	1.7	0.4	0.3	0.5	1.9	0.3	0.5	0.5
MIN	-24.7	-22.7	-21.3	-18.7	-22.9	-21.0	-19.6	-18.9	-23.9	-21.9	-20.5	-17.1	-25.2	-23.4	-22.1	-18.9	-82.8	-64.3	-50.4	-70.4	-89.5	-44.7	-76.6	-58.3	-80.2	-57.0	-49.8	-63.6	-83.3	-50.1	-46.7	-57.0
MAX	-20.1	-18.3	-16.9	-14.0	-19.2	-17.1	-15.6	-12.4	-18.6	-16.5	-15.1	-12.0	-20.0	-17.9	-16.2	-13.1	-70.6	-42.4	-35.0	-33.7	-73.5	-42.2	-35.0	-37.1	-71.3	-42.9	-35.1	-33.8	-71.4	-42.2	-35.1	-36.6

				TITLE: 10/100 BASE-T TRANSFORMER (4 PORTS) SMD TYPE				PART NO: YPM4G-100GHP				
				APPROVED BY		CHECKED BY		DRAWN BY				
				YKC		GFS		ES				
TOL UNLESS NOTED		A1	02-12-2008	ES				UNIT		MM	SCALE	NONE
LINE: ±0.25mm		A	03-27-2007	ES		TRIGON COMPONENTS, INC.		SHEET		4	OF	5
ANGLE: ±0.1°		REV	DATE	SIGN		939 MARINER ST. BREA, CA 92821 USA TEL: (714)990-1367 www.trigoncomponents.com						

TEST DATA

TEST ITEM	RL(dB)												CW/W(PF)															
	TX2-RX2				RX2-RX1				RX1-TX1				TX4		RX4		RX3		TX3		TX2		RX2		RX1		TX1	
Conditions	-55 dB Min.	-35 dB Min.	-30 dB Min.	-25 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-31 dB Min.	-55 dB Min.	-42 dB Min.	-35 dB Min.	-21 dB Min.	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz	1-60 MHz	60-200 MHz
	SPEC	1M	30M	60M	100M	1M	30M	60M	100M	1M	30M	60M	100M	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.	-25dB Min.	-37dB Min.
1	-78.4	-55.2	-38.3	-30.3	-87.3	-43.2	-36.0	-40.1	-71.1	-58.8	-42.8	-45.2	-40.4	-38.6	-41.8	-32.4	-48.4	-38.2	-42.7	-33.8	-41.9	-32.8	-41.7	-32.6	-42.9	-37.9	-41.4	-32.4
2	-67.2	-58.3	-39.2	-32.5	-85.5	-43.9	-38.7	-33.3	-79.2	-48.8	-38.2	-46.2	-43.9	-32.8	-42.3	-36.8	-44.2	-31.2	-45.8	-28.3	-42.7	-31.0	-43.7	-28.7	-43.3	-31.0	-43.9	-28.2
3	-72.8	-57.3	-37.9	-33.9	-83.2	-42.9	-36.9	-40.3	-82.5	-56.9	-45.6	-45.6	-42.9	-31.8	-43.9	-26.1	-43.9	-30.9	-44.5	-29.7	-43.6	-32.0	-45.1	-27.5	-42.3	-31.7	-44.1	-28.3
4	-83.5	-57.8	-42.6	-38.5	-76.8	-42.7	-41.9	-37.7	-78.0	-79.1	-41.7	-44.8	-43.4	-31.2	-45.2	-27.6	-41.9	-28.2	-41.5	-27.6	-38.7	-29.5	-39.6	-31.5	-43.2	-33.5	-45.1	-27.8
5	-73.1	-56.3	-41.5	-36.4	-84.7	-43.2	-42.7	-38.9	-81.1	-42.9	-35.6	-50.8	-43.5	-32.7	-45.6	-33.9	-43.5	-27.6	-41.9	-29.8	-43.2	-28.7	-38.9	-31.1	-41.9	-29.4	-40.8	-29.7
6	-72.4	-54.9	-39.9	-34.2	-81.0	-43.4	-35.1	-53.3	-73.1	-44.9	-40.6	-55.8	-39.7	-27.8	-40.9	-29.5	-39.8	-27.3	-43.9	-28.9	-42.9	-31.5	-43.7	-27.9	-43.5	-28.6	-41.2	-29.7
7	-72.1	-55.7	-41.0	-34.8	-73.8	-42.8	-44.3	-54.2	-83.7	-54.3	-39.2	-64.0	-46.5	-31.2	-46.6	-32.7	-44.5	-31.8	-45.7	-32.5	-41.9	-32.6	-44.5	-32.7	-43.8	-28.9	-42.7	-27.8
8	-74.9	-55.5	-39.5	-34.6	-73.8	-42.2	-35.2	-55.3	-72.6	-45.6	-38.7	-48.8	-45.3	-33.2	-46.2	-28.6	-43.9	-31.6	-45.6	-29.4	-43.3	-34.0	-44.5	-29.8	-45.3	-31.4	-46.2	-27.7
9	-72.5	-56.0	-38.9	-34.2	-84.0	-43.1	-45.7	-56.8	-80.5	-51.3	-35.8	-54.0	-44.9	-35.3	-46.3	-33.9	-43.1	-35.3	-44.2	-35.6	-41.7	-33.5	-45.4	-34.3	-41.9	-35.3	-47.1	-37.4
10	-71.2	-43.4	-36.7	-34.4	-77.9	-44.2	-35.2	-53.5	-87.9	-63.5	-36.0	-56.3	-42.9	-37.5	-46.2	-34.1	-42.1	-38.9	-43.6	-32.9	-41.8	-35.4	-44.6	-35.4	-42.6	-38.7	-46.3	-32.8
AVERAGE	-73.8	-55.0	-39.5	-34.4	-80.8	-43.2	-39.2	-46.4	-79.0	-54.6	-39.4	-51.2	-43.3	-33.2	-44.5	-31.6	-43.5	-32.1	-43.9	-30.9	-42.2	-32.1	-43.2	-31.2	-43.1	-32.6	-43.9	-30.2
CPK	1.43	1.03	0.86	0.52	9.21	0.65	0.34	0.57	1.49	0.39	0.45	1.06	1.01	0.86	1.18	0.64	0.98	0.57	1.50	0.73	1.23	1.17	0.89	0.77	1.99	0.70	1.00	0.55
MIN	-83.5	-58.3	-42.6	-38.5	-87.3	-44.2	-45.7	-56.8	-87.9	-79.1	-45.6	-64.0	-46.5	-38.6	-46.6	-36.8	-48.4	-38.9	-45.8	-35.6	-43.6	-35.4	-45.4	-35.4	-45.3	-38.7	-47.1	-37.4
MAX	-67.2	-43.4	-36.7	-30.3	-73.8	-42.2	-35.1	-33.3	-71.1	-42.9	-35.6	-44.8	-39.7	-27.8	-40.9	-26.1	-39.8	-27.3	-41.5	-27.6	-38.7	-28.7	-38.9	-27.5	-41.9	-28.6	-40.8	-27.7

				TITLE: 10/100 BASE-T TRANSFORMER (4 PORTS) SMD TYPE				PART NO: YPM4G-100GHP			
				APPROVED BY		CHECKED BY		DRAWN BY			
				YKC		GFS		ES			
TOL UNLESS NOTED		A1	02-12-2008	ES		UNIT		MM	SCALE	NONE	
LINE: ±0.25mm		A	03-27-2007	ES		SHEET		5	OF	5	
ANGLE: ±0.1°		REV	DATE	SIGN		TRIGON COMPONENTS, INC. 939 MARINER ST. BREA, CA 92821 USA TEL: (714)990-1367 www.trigoncomponents.com					