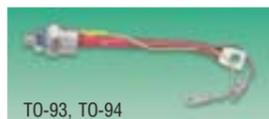


Thyristors - continued

TO-220, TO-218, TO-247 - continued

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
TIC106N.	362-931	137.00	96.00	71.00	44.00	--
TIC116D	121-6233	110.00	80.00	54.00	49.00	--
TIC126M	121-6234	126.00	92.00	61.00	52.00	--
TS820-600T	991-0760	63.00	48.00	39.00	31.00	--
TS420-600T.	302-3138	56.00	42.00	34.00	27.00	--
TS420-600T	980-4269	54.00	41.00	33.00	26.00	--
TXN612.	484-532	130.00	100.00	81.00	67.00	--
TXN612	980-4285	130.00	100.00	81.00	63.00	--
TXN1012	980-4277	198.00	151.00	122.00	96.00	--
TYN225	994-6411	129.00	98.00	80.00	63.00	--
TYN412.	705-937	65.00	50.00	41.00	32.00	--
TYN416.	705-949	94.00	72.00	58.00	48.00	--
TYN416	980-4315	94.00	72.00	58.00	46.00	--
TYN612.	705-962	90.00	68.00	56.00	44.00	--
TYN612	980-4323	57.00	44.00	35.00	28.00	--
TYN625.	363-078	128.00	98.00	80.00	70.00	--
TYN625	980-4331	128.00	98.00	80.00	62.00	--
TYN812.	682-524	97.00	74.00	60.00	50.00	--
TYN812	980-4340	104.00	80.00	65.00	51.00	--
TYN825.	363-080	182.00	139.00	113.00	100.00	--
TYN825	994-6420	163.00	125.00	101.00	89.00	--
TYN1012.	705-925	150.00	116.00	94.00	83.00	--
TYN1012	980-4293	122.00	93.00	76.00	59.00	--
2N6397	638-079	76.00	63.00	48.00	37.00	--
2N6397G	955-6753	74.00	61.00	46.00	36.00	--

16A to 360A, Metal Stud



Package	Thread Size
B1	M5 2A
TO-48	10-32UNF 2A
TO-64 / TO-65	1/4"28UNF 2A
TO-93	3/4"16UNF 2A
TO-94	1/2"20UNF 2A

I _T (rms) A	I _T (av) A	I _{TSM} A	I _{GT} mA	V _{GT} V	Package	Mfrs.	Mfrs. List No./ Series...
16	10	150	30	1.5	TO-64	-	BTY79...R
25	10	225	60	2.0	TO-48	IR	10RIA...
30	10	250	100	3.0	B1	SKN	SKT10...
35	16	285	60	2.0	TO-48	IR	16RIA...
35	22	335	60	2.0	TO-48	IR	22RIA...
40	25	350	60	2.0	TO-48	IR	25RIA...
50	24	450	100	3.0	B2	SKN	SKT2412E...
80	50	1200	100	2.5	TO-65	IR	50RIA...
125	80	1900	120	2.5	TO-94	IR	81RIA...
172	110	175	100	2.5	TO-94	IR	110/111RKI...
360	230	4890	150	3.0	TO-93	IR	ST230S...
361	230	4800	150	3.0	TO-93	IR	ST230S08POVPBF
360	230	4890	150	3.0	TO-93	IR	ST230S0S12P1VPBF

V _{RRM} V	Mfrs. List No.	Order Code	1+	25+	100+
400	BTY79-400R.	234-485	714.00	654.00	640.00
600	BTY79-600R.	234-497	1,068.00	923.00	727.00
800	BTY79-800R.	234-503	728.00	768.00	--
1000	BTY79-1000R.	234-515	1,832.00	1,587.00	1,349.00
1200	SKT10/12E.	NEW 438-9086	1,120.00	896.00	756.00
1200	SKT10/12E	NEW 118-2756	1,120.00	896.00	730.00
1200	SKT24/12E.	NEW 438-9098	1,115.00	892.00	711.00
1200	SKT24/12E	NEW 118-2757	1,115.00	892.00	773.00
800	ST230S08POV	743-630	3,975.00	2,913.00	2,735.00
800	ST230S08POVPBF	910-4534	4,176.00	3,073.00	2,390.00
1200	ST230S12P1V	362-890	4,764.00	3,506.00	2,897.00
1200	ST230S12P1VPBF	910-4518	4,764.00	3,506.00	2,727.00
200	10RIA20	394-1681	536.00	402.00	369.00
1200	10RIA120PBF	NEW 910-4283	482.00	346.00	264.00
400	10RIA40	394-1693	638.00	467.00	433.00
600	10RIA60	394-1700	475.00	340.00	276.00
800	10RIA80	394-1711	475.00	340.00	276.00
1200	10RIA120	363-157	482.00	346.00	280.00
400	16RIA40	363-169	681.00	498.00	462.00
600	16RIA60	363-170	482.00	346.00	280.00
600	16RIA60PBF	NEW 910-4410	482.00	346.00	264.00
1200	16RIA100	363-182	482.00	346.00	280.00
1200	16RIA100PBF	NEW 910-4372	482.00	346.00	264.00
1200	16RIA120	363-194	491.00	352.00	286.00
1200	16RIA120PBF	NEW 910-4402	491.00	352.00	269.00

V _{RRM} V	Mfrs. List No.	Order Code	1+	25+	100+	250+
100	22RIA10	394-1735	491.00	352.00	286.00	
100	22RIA10PBF	NEW 910-4453	491.00	352.00	269.00	
200	22RIA20	363-200	491.00	352.00	286.00	
200	22RIA20PBF	NEW 910-4470	612.00	454.00	422.00	
400	22RIA40	363-212	491.00	352.00	286.00	
400	22RIA40PBF	NEW 910-4488	491.00	352.00	269.00	
600	22RIA60	363-224	491.00	352.00	286.00	
600	22RIA60PBF	NEW 910-4496	491.00	352.00	269.00	
800	22RIA80	394-1759	480.00	352.00	286.00	
800	22RIA80PBF	NEW 910-4500	480.00	352.00	269.00	
1000	22RIA100	394-1747	491.00	352.00	286.00	
1000	22RIA100PBF	NEW 910-4445	491.00	352.00	269.00	
1200	22RIA120	363-236	501.00	359.00	292.00	
1200	22RIA120PBF	NEW 910-4461	501.00	359.00	274.00	
100	25RIA10	394-1760	788.00	566.00	428.00	
200	25RIA20	363-248	501.00	359.00	292.00	
200	25RIA20PBF	NEW 910-4577	501.00	359.00	274.00	
400	25RIA40	394-1772	501.00	303.00	269.00	
400	25RIA40PBF	NEW 910-4585	501.00	359.00	274.00	
600	25RIA60	363-250	850.00	610.00	566.00	
600	25RIA60PBF	NEW 910-4593	501.00	359.00	292.00	
800	25RIA80	363-261	936.00	644.00	610.00	
800	25RIA80PBF	NEW 910-4607	501.00	359.00	274.00	
1000	25RIA100	394-0123	501.00	359.00	292.00	
1000	25RIA100PBF	NEW 910-4542	501.00	359.00	274.00	
1200	25RIA120	363-273	510.00	366.00	297.00	
1200	25RIA120PBF	NEW 910-4569	510.00	366.00	280.00	
200	50RIA20.	394-1784	759.00	556.00	447.00	411.00
200	50RIA20PBF	NEW 910-4712	759.00	556.00	421.00	365.00
400	50RIA40.	363-285	775.00	556.00	447.00	424.00
400	50RIA40PBF	NEW 910-4720	775.00	556.00	421.00	365.00
600	50RIA60.	363-297	775.00	556.00	447.00	411.00
600	50RIA60PBF	NEW 910-4739	775.00	556.00	421.00	365.00
800	50RIA80	363-303	1,018.00	701.00	651.00	--
800	50RIA80PBF	NEW 910-4747	775.00	556.00	421.00	365.00
1000	50RIA100	363-315	1,109.00	753.00	709.00	--
1000	50RIA100PBF	NEW 910-4690	775.00	556.00	421.00	365.00
1200	50RIA120	363-327	789.00	566.00	455.00	--
1200	50RIA120PBF	NEW 910-4704	789.00	566.00	428.00	372.00
800	81RIA80	707-648	1,939.00	1,414.00	1,147.00	1,074.00
800	81RIA80PBF	NEW 910-4780	1,848.00	1,348.00	1,029.00	910.00
1200	81RIA120	707-650	1,984.00	1,448.00	1,174.00	1,099.00
1200	81RIA120PBF	NEW 910-4771	1,895.00	1,383.00	1,056.00	933.00
1200	110RK1120	370-2169	3,536.00	2,480.00	2,307.00	--
1200	110RK1120PBF	NEW 910-4313	2,397.00	1,716.00	1,335.00	1,180.00
800	111RK180	743-628	1,770.00	1,624.00	1,538.00	1,484.00
800	111RK180PBF	NEW 910-4321	2,379.00	1,703.00	1,325.00	1,172.00
1200	111RK1120	363-418	1,853.00	1,698.00	1,514.00	1,507.00
1200	111RK1120PBF	NEW 910-4305	2,416.00	1,729.00	1,345.00	1,189.00

125A to 2913A



TO-93 (3/4" 16-UNF 2A) TO-118 (3/4" 16-UNF 2A) TO-94 (1/2" 20-UNF 2A)

B-PUK: H=27.0, Dia=58.5 (excl. tab)
 E-PUK: H=15.1, Dia=42 (excl. tab)
 K-PUK: H=27.5, Dia=74.5 (excl. tab)

I _T rms A	I _T (av) A	I _{TSM} @ 50Hz A	I _{GT} @ T _J =25°C A	V _{GT} @ T _J =25°C V	Package	Mfrs. List No./ Series...
125	80	1990	120	2.5	TO-94	80RIA...
285	180	3800	150	2.5	TO-93	181RKI...
285	180	4000	150	2.5	TO-93	180RKI...

Inverter Grade - Fast Turn-Off

I _T rms A	I _T (av) A	I _{TSM} @ 50Hz A	I _{GT} @ T _J =25°C A	V _{GT} @ T _J =25°C V	Package	Mfrs. List No./ Series...
135	85	2450	200	3.0	TO-94	ST083S..PFM1
1435	720	11000	200	3.0	TO-200AB	ST333C..CFM1
1900	940	20000	200	3.0	TO-200AC	ST733C..LFM1

V _{rrm} V	Mfrs. List No.	Order Code	1+	25+	100+
1200	180RK140PBF	NEW 910-4631	2,350.00	1,682.00	1,308.00
800	180RK180PBF	NEW 910-4640	2,350.00	1,682.00	1,308.00
1000	180RK1100PBF	NEW 910-4615	2,384.00	1,706.00	1,327.00
1000	181RK1100PBF	NEW 910-4623	2,384.00	1,706.00	1,327.00
800	80RIA80PBF	NEW 910-4348	1,606.00	1,172.00	894.00
1200	80RIA120PBF	NEW 910-4330	1,651.00	1,205.00	920.00
800	ST083S08PFM1PBF	910-4356	4,049.00	2,980.00	2,318.00