9. DIRECT REPLACEMENT TYRISTORS

LINE TYPE NO. MFR. TYP	Т	17	The Following Type Numbers Are Claimed By The Manufacturer To Replace The Type Number in The Left Column												
TO 38 TYPE NO. MER	LINE		- the tenewing i	750 114111	pe numbers are claimed by the manufacturer to neplace the type number in the Leπ Column										
BEPLACED CT CT CT CT CT CT CT C	No.		TYPE NO	MER	TYPE NO	MER	TYPE NO	MER	TYPE NO	MER	TYPE NO	MER	TYPE NO.	MFR.	
2 C1294		REPLACED		1 1	1116 110.	1441 11.	TITE NO.	1001	717 2 140.	1417 11.	1112 110.	1417 77.		1011 11.	
Company Comp	1	C126F	S0510L S6010L	TCE											
S	3	C137E	S6035H	TCE		1									
12 C2286 S40359 TCE	5	C137M C203A		TCE		1 1		1 1		1 1		} }		1	
12 C2288 S403510 TCE	6	C203B	EC103B	TCE			,								
12 C2286 S40359 TCE	8	C203Q	EC 103Y	TCE						1 1		1 1			
12 C2288 S403510 TCE	10	C203Y C203YY	EC 103Y												
288 C238M S0356 TCE 30 C23808 S20358 TCE 31 C2306 S20358 TCE 32 C2306 S0258 TCE 33 C2306 S0258 TCE 34 C2306 S0258 TCE 34 C2307 S0258 TCE 35 C2307 S0258 TCE 36 C2307 S0258 TCE 37 C2324 S0256 TCE 38 C2324 S0256 TCE 39 C2324 S0256 TCE 40 C2321	11	C228A	\$1035H	TCE		1 1									
288 C238M S00356	13	C228C3	S4035D	TCE		+								†	
288 C238M S00356	14	C228C		TCE		1 1									
288 C238M S00356	16	C228E3	S6035D	TCE								11			
28 C239M S4035C	18	C228E C228F3	S0535D	TCE						[
288 C238M S00356	19	C228F		TCE								1 1			
288 C238M S00356	21	C228U3	S0335D	TCE											
288 C238M S00356	22	C229A C229B		TCE											
288 C238M S00356	24	C229C	S4035G	TCE											
288 C238M S00356	26	C229E	S6035G	TCE											
141 C232E S8025G TCE	27 28	C229F C229M	S0535G S6035G	TCE		++				+-+		+-+			
141 C232E S8025G TCE	29	C230A	IS1025H	TCE											
141 C232E S8025G TCE	31	C230C	\$4025H	TCE						1					
141 C232E S8025G TCE	32	C230D C230E	S6025H	TCE									 =		
141 C232E S8025G TCE	34	C230F	S0525H	TCE											
141 C232E S8025G TCE	35 36	C230U	S0325H	TCE				1							
141 C232E S8025G TCE	37 38	C232A C232B	S1025G S2025G	TCE											
141 C232E S8025G TCE	39	C232C	S4025G	TCE											
44 C/23/D SO/35/M C/C C/C	41	C232E	S6025G	TCE											
44 C/23/D SO/35/M C/C C/C	42	C232F C232M	S0525G S6025G	TCE		+						+		 	
147 CD202 S1001 MS2 TCE	144	C232U	S0325G	TCE						1 1					
48 CD203 \$200 MS2 TCE	46	CD200	S1001MS2	TCE		1 -								1	
AP	47	CD202 CD203	S1001MS2 S2001MS2	TCE				1 '		1 1		1 1			
ST	49	CR103A	EC103A	TCE											
S3	51	CR103C	EC103C	TCE											
55	52	CR103D	EC103D	TCE											
SEC CR105B S2003M TCE	54	CR103YY	EC103A	TCE											
57 CR105C	55 56	CR105A CR105B	S1003M S2003M	TCE				- 1		\					
Total Tota	57	CR105C	S4003M	TCE											
CR122A	59	CR105E	S6003M	TCE											
63	60 61	CR105M CR122A	S6003M S1008L	TCE				+							
64 CR122D SA008L TCE 65 CR122F S0508B TCE 66 CR122F S0508B TCE 67 CR122M S6008L TCE 68 CR203A EC103A TCE 68 CR203A EC103A TCE 69 CR203G EC103B TCE 70 CR203T EC103B TCE 71 CR203T EC103A TCE 72 CR203T EC103A TCE 73 CR203T EC103A TCE 74 CR303A EC103A TCE 75 CR303B EC103B TCE 76 CR303B EC103B TCE 77 CR303D EC103A TCE 78 CR303B EC103B TCE 79 CR303B EC103B TCE 78 CR303T EC103A TCE 79 CR303T EC103A TCE 78 CR303T EC103A TCE 79 CR303T EC103A TCE 80 CR303T EC103B TCE 80 CR303T EC103B TCE 80 CR303T EC103B TCE 81 CS2-200V S008L TCE 81 CS2-200V S008L TCE 82 CS3-400V S4008L TCE 83 CS3-600V S4008L TCE 84 CS3-5-600V S4010L TCE 85 CS3-5-600V S4010L TCE 86 CS3-5-600V S4010L TCE 87 CS3-600V S4010L TCE 88 D5EC 2N8115 MOTA 88 D5EC 2N8114 MOTA 88 D5EC 2N8115 MOTA 89 D1371 MPU602B MOTA 90 D1372 MPU602B MOTA 91 D30 GT-32 TCE 92 D38B S2035H TCE 93 EC103A MCR104 MOTA 94 EC103B MCR120 MOTA SK3628/6402 RCA 95 EC103Y MCR102 MOTA SK3638/5402 RCA 96 ER900 GT32 TCE 97 HI03CA L2003M5 TCE 98 HI03CA L2003M5 TCE 98 HI03CA L2003M5 TCE 98 HI03CA L2003M7 TCE 100 HI03CS L2003M7 TCE 100 HI13CA L2003M7 TCE	62	CR122B	\$2008L	TCE		1									
66 CR122F S0508L TCE 67 CR122M S6008L TCE 68 CR203A EC103A TCE 69 CR203B EC1038 TCE 70 CR203C EC103C TCE 71 CR203C EC103C TCE 71 CR203C EC103C TCE 72 CR203V EC103D TCE 73 CR203A EC103A TCE 74 CR203V EC103A TCE 75 CR203A EC103A TCE 76 CR203A EC103A TCE 77 CR203A EC103A TCE 77 CR203A EC103B TCE 78 CR203A EC103B TCE 78 CR203A EC103B TCE 78 CR203V EC103D TCE 79 CR203V EC103D TCE 80 CR203V EC103D TCE 81 CS3-200V S2008L TCE 81 CS3-200V S2008L TCE 82 CS3-400V S4008L TCE 83 CS3-600V S6008L TCE 84 CS3-5-200V S2010L TCE 85 CS3-5-200V S2010L TCE 85 CS3-5-200V S2010L TCE 86 CS3-5-200V S2010L TCE 87 CR203B TCE 88 CS3-5-200V S2010L TCE 89 D1371 MPU602P MOTA SC3628/6402 90 D1371 MPU602P MOTA SC3628/6402 91 D30 GT-32 TCE 92 D38B S203BH TCE 93 EC103A MCR104 MOTA SC3628/6402 94 EC103B MCR104 MOTA SC3628/6402 95 EC103Y MCR102 MOTA SC3628/6402 96 ER900 GT32 TCE 97 H103CA L2003M5 TCE 98 H103CA L2003M5 TCE 100 H103CS L2003M7 TCE 100 H103CS L2003M7 TCE 100 H113CA L2003M7 TCE	64	CR122D	S4008L	TCE											
67 CR122M S6008L TCE 68 CR203A EC103A TCE 69 CR203B EC103B TCE 70 CR203C EC103C TCE 71 CR203D EC103D TCE 71 CR203D EC103D TCE 72 CR203Y EC103A TCE 73 CR203Y EC103A TCE 74 CR303A EC103A TCE 75 CR303B EC103B TCE 76 CR303B EC103B TCE 77 CR303B EC103B TCE 78 CR303D EC103C TCE 78 CR303D EC103C TCE 79 CR303D EC103C TCE 79 CR303D EC103C TCE 79 CR303Y EC103A TCE 79 CR303Y EC103D TCE 80 CR303D EC103C TCE 81 CR303D EC103D TCE 81 CR303D EC103D TCE 82 CR33A00V S400BL TCE 82 CR33A00V S400BL TCE 83 CR35A00V S400BL TCE 84 CR35-200V S400BL TCE 85 CR35-400V S400BL TCE 86 CR35-500V S401L TCE 86 CR35-500V S401L TCE 87 D5K1 WPU602B MOTA 88 D5K2 2N6115 MOTA 88 D5K2 2N6115 MOTA 89 D1371 MPU602B MOTA 89 D1371 MPU602T MOTASK3628/6402 RCA 91 TCE 92 D38B S2035H TCE 93 EC103A MCR104 MOTASK3638/5402 RCA 94 EC103B MCR104 MOTA RCA 95 EC103A MCR104 MOTASK3638/5402 RCA 96 ER800 GT32 TCE 97 D5K1 L2003M5 TCE 98 H03CA L2003M5 TCE 99 H03CA L2003M5 TCE 100 H103SC L2003M5 TCE 101 H103SD L2003M7 TCE 102 H103SB L2003M3 TCE 103 H103SH L2003M3 TCE 104 H103SC L2003M3 TCE 105 H113CA L2003M7 TCE	66	ICR122F		TCE											
G9	67	CR122M	S6008L	TCE										·	
71 CR203D EC103D TCE 72 CR203Y EC103Y TCE 73 CR203YY EC103A TCE 74 CR303A EC103A TCE 75 CR303B EC103B TCE 76 CR303C EC103C TCE 77 CR303D EC103D TCE 78 CR303Y EC103Y TCE 79 CR303YY EC103A TCE 79 CR303YY EC103A TCE 80 CR5065 EC103D TCE 81 CS3-200V S2008L TCE 82 CS3-400V S4008L TCE 83 CS3-600V S6008L TCE 84 CS3-5-200V S2010L TCE 85 CS3-5-400V S4010L TCE 86 CS3-5-400V S4010L TCE 87 D5K1 2N6114 MOTA 88 D5K2 2N6115 MOTA 89 D13T1 MPU6027 MOTASK3628/6402 RCA 90 D13T1 MPU6027 MOTASK3628/6402 RCA 91 D30 GT-32 TCE 92 D38B S2035H TCE 93 EC103A MCR104 MOTASK3627/5404 RCA 94 EC103B MCR104 MOTASK3627/5404 RCA 95 EC103Y MCR102 MOTASK36527/5404 RCA 96 ER90 GT32 TCE 97 HI03CA L2003M5 TCE 98 HI03DA L2003M5 TCE 100 HI03SD L2003M5 TCE 1010 HI03SD L2003M5 TCE 102 HI03SH L2003M5 TCE 103 HI03SH L2003M5 TCE 104 HI3DA L2003M5 TCE 105 HI13DA L2003M5 TCE 106 HI13DA L2003M5 TCE 107 HI03SCA L2003M5 TCE 108 HI03SH L2003M5 TCE 109 HI03SD L2003M5 TCE 100 HI03SD L2003M5 TCE	69	CR203B	EC103B	TCE											
72			EC103C EC103D											l	
74 CR303A EC 103A TCE 75 CR303B EC 103B TCE 76 CR303C EC 103C TCE 77 CR303D EC 103D TCE 78 CR303Y EC 103Y TCE 98 CR303Y EC 103Y TCE 80 CR5085 EC 103D TCE 81 CS3-200V S2008L TCE 82 CS3-400V S4008L TCE 83 CS3-500V S6008L TCE 84 CS3-5-200V S2010L TCE 85 CS3-5-400V S4010L TCE 86 CS3-5-400V S4010L TCE 87 CS3-5-400V S4010L TCE 88 CS3-5-400V S4010L TCE 88 CS3-5-400V S4010L TCE 89 CS3-5-400V S4010L TCE 80 CS3-5-400V S4010L TCE 81 CS3-5-400V S4010L TCE 82 CS3-5-400V S4010L TCE 83 CS3-5-400V S4010L TCE 84 CS3-5-200V S4010L TCE 85 CS3-5-400V S4010L TCE 86 CS3-5-400V S4010L TCE 87 CS3-5-400V S4010L TCE 88 DIST1 MPU602P MOTA 89 DIST2 NOTA 89 DIST2 NPU602P MOTA 89 DIST2 NPU602B MOTA 90 DI3T2 MPU602B MOTA 91 DI30 GT-32 TCE 92 DI38 MCR104 MOTA SK3628/5402 RCA 94 EC103B MCR102 MOTA SK3638/5402 RCA 95 EC103V MCR102 MOTA SK3629/75404 RCA 96 ER900 GT32 TCE 97 HI03CA L2003M5 TCE 98 HI03DA L2003M5 TCE 100 HI03SC L2003M5 TCE 101 HI03SC L2003M5 TCE 101 HI03SC L2003M5 TCE 102 HI03SC L2003M5 TCE 103 HI03SH L2003M9 TCE 104 HI03SS L2003M5 TCE 105 HI13CA L2003M5 TCE 106 HI13CA L2003M5 TCE	72	CR203Y	EC103Y			_									
Trigon	74	CR303A	EC 103A	TCE											
TCE		CR303C				+						-+		1	
Tole	77	CR303D	EC103D	TCE						-					
82 C\$3-400V \$4008L TCE 83 C\$3-600V \$6008L TCE 84 C\$3.5-200V \$2010L TCE 86 C\$3.5-400V \$4010L TCE 86 C\$3.5-600V \$6010L TCE 87 D\$K1 2N6114 MOTA 89 D13T1 MPU6027 MOTASK3628/6402 RCA 90 D13T2 MPU6028 MOTA MOTASK3628/6402 RCA 91 D30 GT-32 TCE TCE </td <td>79</td> <td>CR303YY</td> <td>EC103A</td> <td>TCE</td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	79	CR303YY	EC103A	TCE		<u> </u>									
82 C\$3-400V \$4008L TCE 83 C\$3-600V \$6008L TCE 84 C\$3.5-200V \$2010L TCE 86 C\$3.5-400V \$4010L TCE 86 C\$3.5-600V \$6010L TCE 87 D\$K1 2N6114 MOTA 89 D13T1 MPU6027 MOTASK3628/6402 RCA 90 D13T2 MPU6028 MOTA MOTASK3628/6402 RCA 91 D30 GT-32 TCE TCE </td <td></td> <td>CS3-200V</td> <td>S2008L</td> <td>TCE</td> <td></td>		CS3-200V	S2008L	TCE											
84		ICS3-400V	\$4008L \$6008L	TCE]						
86 CS3.5-600V S6010L TCE 87 D5K1 2N6114 MOTA 88 D5K2 2N6115 MOTA 89 D13T1 MPU6027 MOTASK3628/6402 RCA 90 D13T2 MPU6028 MOTA 91 D30 GT-32 TCE 92 D38B S2035H TCE 93 EC103A MCR104 MOTASK3638/5402 RCA 94 EC103B MCR102 MOTASK3627/5404 RCA 95 EC103Y MCR102 MOTASK3627/5404 RCA 96 ER900 GT32 TCE 97 HI03CA L2003M5 TCE 98 HI03DA L2003M7 TCE 100 HI03SC L2003M3 TCE 101 HI03SG L2003M7 TCE 102 HI03SG L2003M7 TCE 103 HI03SH L2003M9 TCE 104 HI03SS L2003M9 TCE 105 H103CA L2003M9 TCE 106 H103CA L2003M9 TCE 107 HI03SS L2003M9 TCE 108 HI03SS L2003M9 TCE 109 HI03SC L2003M9 TCE 100 HI03SS L2003M7 TCE	84	C\$3.5-200V	\$2010L	TCE		_	ļ	_	ļ						
87 D5K1 2N6114 MOTA	86	CS3.5-600V	S6010L	TCE						1					
Sep	87							-						+	
91 D30	89	D13T1	MPU6027	MOTA	SK3628/6402	RCA			l			[
93	91	D30	GT-32	TCE		1	1								
96				MOTA	SK3638/5402	RCA		1	L						
96	94	EC103B	MCR120	MOTA	SK3627/5404	RCA									
98	96	ER900	GT32	ITCE 1		Inca			ļ						
99				TCE			1		1			ł			
101	99	HI03SA	L2003M5	TCE			 		 				 		
102	101	HI03SD	L2003M5	TCE			1	1							
104	102	HI03SG	L2003M7	TCE				+	 		<u> </u>	+	 		
106 HI13DA L2003M7 TCE	104	HI03SS	L2003M3	ITCE I			1								
	106	HI13DA	L2003M7	TCE			†	-		1			·	+	
107 H113SA	107	HI13SA	L2003M5	TCE		}			1	1		1	\		
109 H113SD L2003M5 TCE 110 H113SG L2003M7 TCE	109	HI13SD	L2003M5	TCE			1		<u> </u>					1	