

CATERPILLAR SR4

3WF / SEBP1545

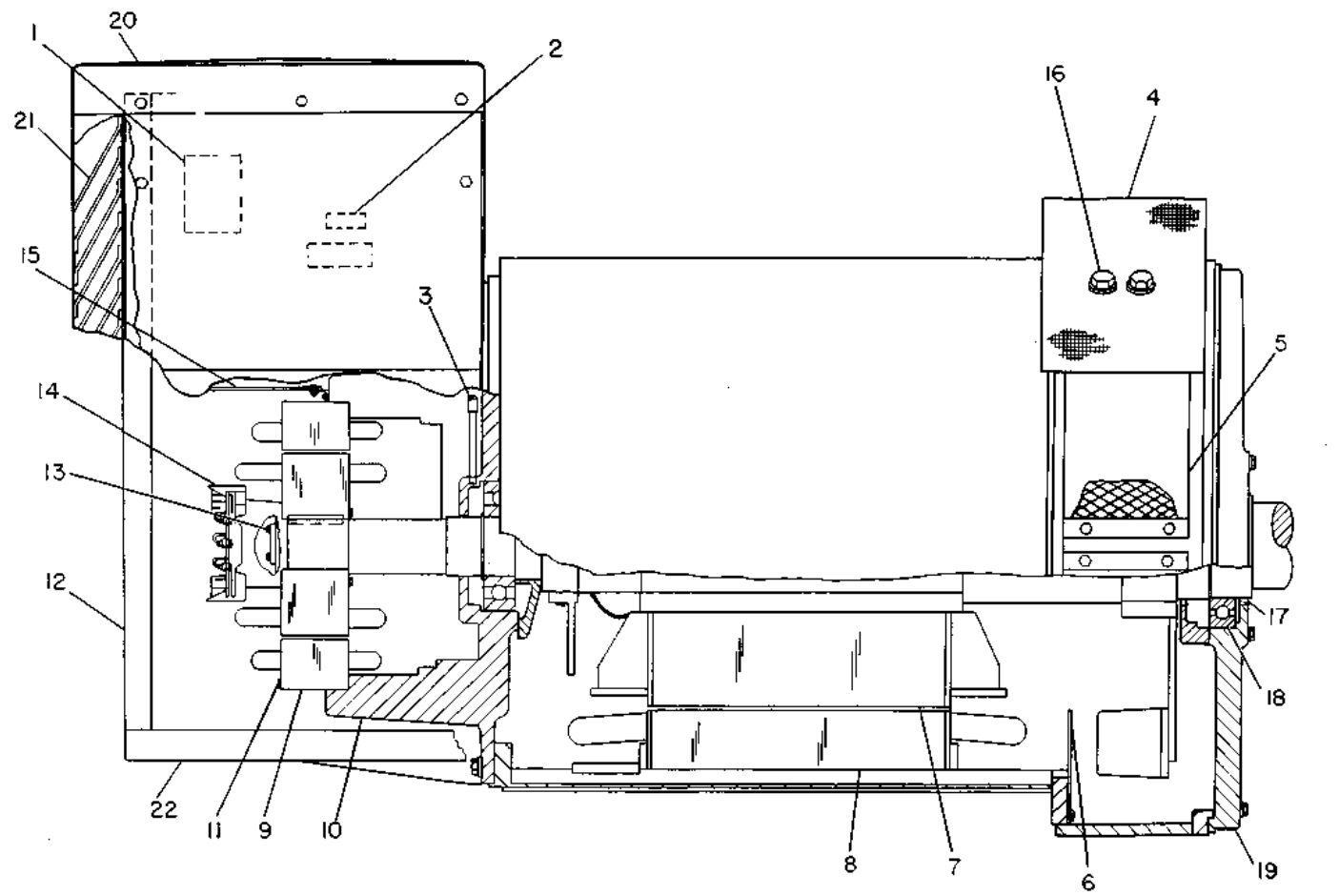
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Electrical and electronics	2

7C-9126 GENERATOR GP

7C9126 GENERATOR GP S/N 3WF1-UP 5N5040-PAGE 402, 7C2696-PAGE 408, 7W0144-PAGE 499 PART OF 7C9127 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5N-7804	LABEL-DIAGRAM	1		
2	6L-6523	FILM-INSTRUCTION	1		
3	2B-4602	PLUG-PIPE	2		
4	9Y-0913	COVER	1		
5	7C-4542	SCREEN-COVER	2		
6	9Y-1466	DEFLECTOR	2		
7	7W-0144	ROTOR AS	1	Y	
8	7W-8823	STATOR AS	1		
9	7C-9087	STATOR	1		
10	9Y-1468	BRACKET	1		
11	1F-5842	BOLT	4		
	9M-1974	WASHER	4		
12	7C-1853	FRAME AS	1		
	054-8671	MOUNT	4		

7C-9126 GENERATOR GP (continued)

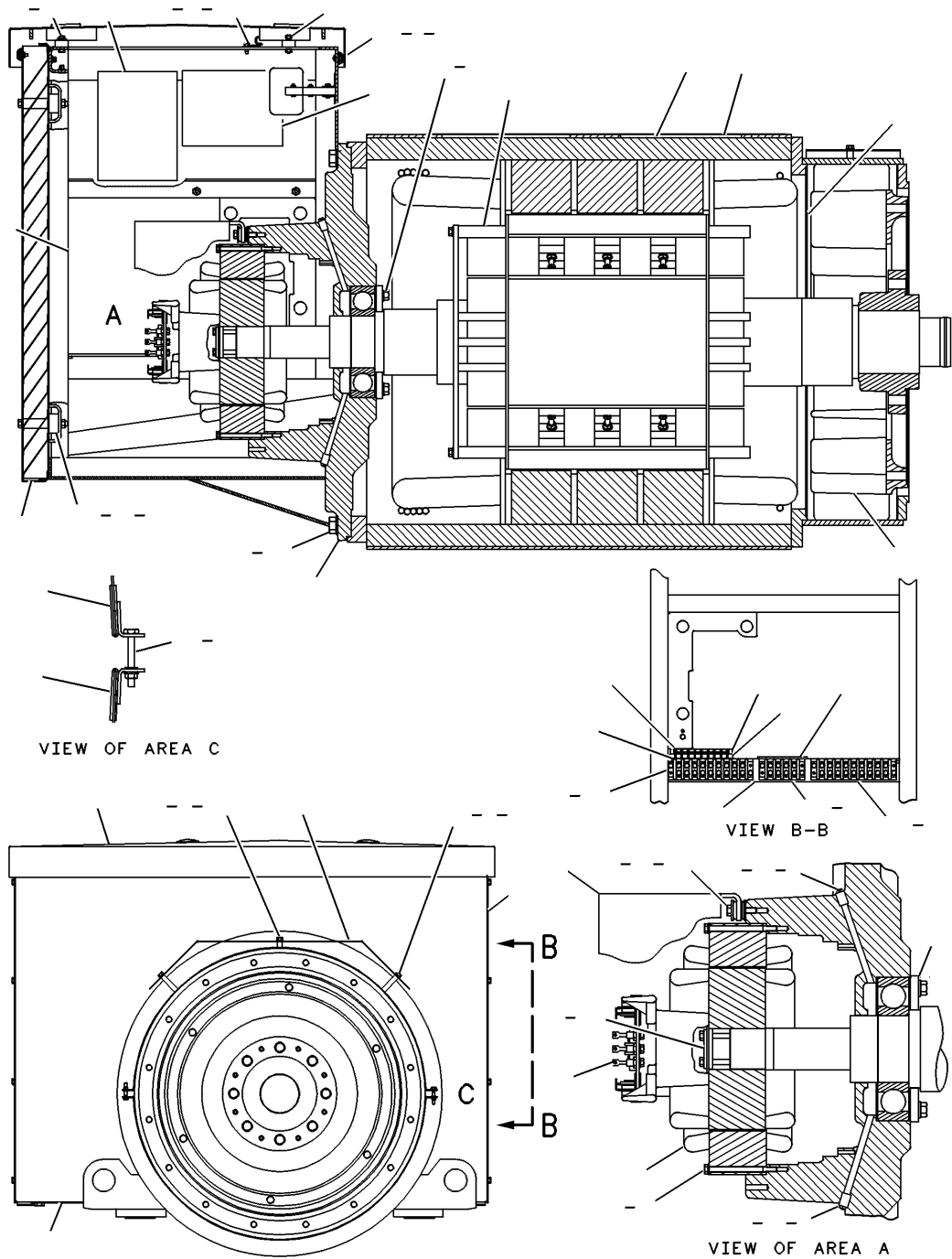
Ref.	Part number	Description	Qty	Code	Group page
13	1B-9575	BOLT	4		
	5N-5003	SPACER	1		
14	5N-5040	EXCITER & HEAT SINK AS	1	Y	
15	7C-1484	COVER AS-EXCITER	1		
16	5P-0537	WASHER	4		
	8B-2377	BOLT	4		
	7W-6033	TUBE	4		
17	7C-9161	SEAL	1		
18	2L-4444	BEARING-ROLLER	1		
19	9Y-1465	BRACKET	1		
20	7W-9985	COVER AS-TOP	1		
	5N-3167	SEAL (LARGE)	4		
	5N-3176	PLUG 5.87CM(2.31IN)OD	4		
	6D-7128	SEAL (SMALL)	8		
	030-2284	PLUG 1.27CM(.5IN)OD	8		
21	7W-9984	LOUVER-BOX	1		
22	7W-9971	COVER-BOTTOM	1		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE:					
	9Y-1467	KIT-STATOR REWIND	1		
(INCL TOPSTICS,INSULATOR					
LEADS,LUGS,TERMINAL,COIL					
LINER,SLEEVE,SPLICE,					
ROPE & CORD)					
	7W-1922	KIT-ROTOR BALANCE WEIGHT	1		
(INCLUDES WEIGHTS					
PLATES & HARDWARE)					
	7W-9254	KIT-HARDWARE	1		
	7C-2696	KIT-SPACE HEATER	1	Y	

CAT codes: Y.

7W-8692 GENERATOR GP

7W8692 GENERATOR GP S/N 6KA1-UP 1091227-PAGE 429.01, 7W8710-PAGE 410 PART OF 7C3228 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2B-4602	PLUG-PIPE	2		
2	5N-9448	RETAINER-BEARING	2		
3	5P-8245	WASHER	4		
4	7W-9971	COVER-BOTTOM	1		
5	9Y-5957	COVER AS-TOP	1		

7W-8692 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	5N-3167	SEAL (50.80MM ID)	8		
	5N-3176	PLUG (58.674MM DIA)	8		
	6D-7128	SEAL (9.25MM ID)	4		
	8P-7065	PLUG (10.414MM DIA)	4		
	8T-9587	SEAL (6.07MM ID)	4		
	030-2284	PLUG (12.7MM DIA)	4		
6	5M-5845	SCREW	6		
7	6V-8185	NUT	8		
8	4B-2049	NUT	6		
9	7C-5711	FILM-INSTRUCTION	1		
10	5S-7349	BOLT	1		
11	9M-1974	WASHER-HARD	9		
12	7W-9961	LOUVER-BOX	1		
13	7E-1248	COVER AS-EXCITER	1		
14	9Y-6024	BRACKET	1		
15	4P-0365	FRAME AS	1		
16	6I-4878	SINK AS-EXCITER	1		
17	1F-5842	BOLT	4		
18	110-5994	STATOR	1		
19	7E-8303	GROMMET	3		
20	5N-5003	SPACER	1		
21	4P-0348	PANEL	2		
22	0S-1591	BOLT	3		
23	7F-9223	LOCKWASHER	2		
24	7C-1884	MOUNT-SHOCK	4		
25	9Y-2902	STRAP	1		
26	054-8671	MOUNT	4		
27	7E-3035	BUMPER	6		
28	1B-9575	BOLT	4		
29	7X-0578	WASHER-HARD	6		
30	6V-8801	NUT	4		
31	110-5993	STATOR AS	1		
32	109-1227	ROTOR AS	1	Y	
33	2N-2030	FAN-VENT	1		
34	7E-4475	TUBE-SPACER	4		
35	4M-5282	BOLT	4		

7W-8692 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
36	110-5992	COVER-DRIP	1		
37	1B-7182	BOLT	1		
38	7E-3030	SPACER	1		
39	108-0204	DEFLECTOR	2		
40	8T-4205	WASHER-HARD	4		
41	1D-4539	BOLT	4		
42	109-6504	COVER-STATOR	1		
43	8F-3590	LOCKWASHER	4		
44	0S-1585	BOLT	4		
45	3B-6487	COUPLING	2		
46	9S-1812	NIPPLE	2		
47	7E-5940	FILM-GENERATOR WIRING	1		
48	108-8265	SCREEN AS	2		
49	7E-1222	STRIP-TERMINAL	2		
50	7E-1224	STRIP-MARKER	1		
51	3N-8764	FILM-CONNECTION LABEL	1		
52	3N-8763	STRIP-MARKER	1		
53	6L-7575	TERMINAL-STRIP	1		
54	7W-8890	BRACKET-TERMINAL	1		
55	7E-1223	STRIP-MARKER	1		
56	7E-8360	STRIP-MARKER	1		
57	7E-8354	COVER	1		
58	7E-8356	SPACER	2		
59	5H-1504	WASHER-HARD	6		
60	1A-8063	BOLT	6		
61	7E-5463	STRIP-TERMINAL	1		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE					
	7W-8710	KIT-SPACE HEATER	1		
	7W-9254	KIT-HARDWARE	1		
(INCL. SCREWS, WASHERS, PLUGS, NUTS, CAPS, & LOCKWASHERS)					
	7W-1922	KIT-ROTOR BALANCE WEIGHT	1		

7W-8692 GENERATOR GP (continued)

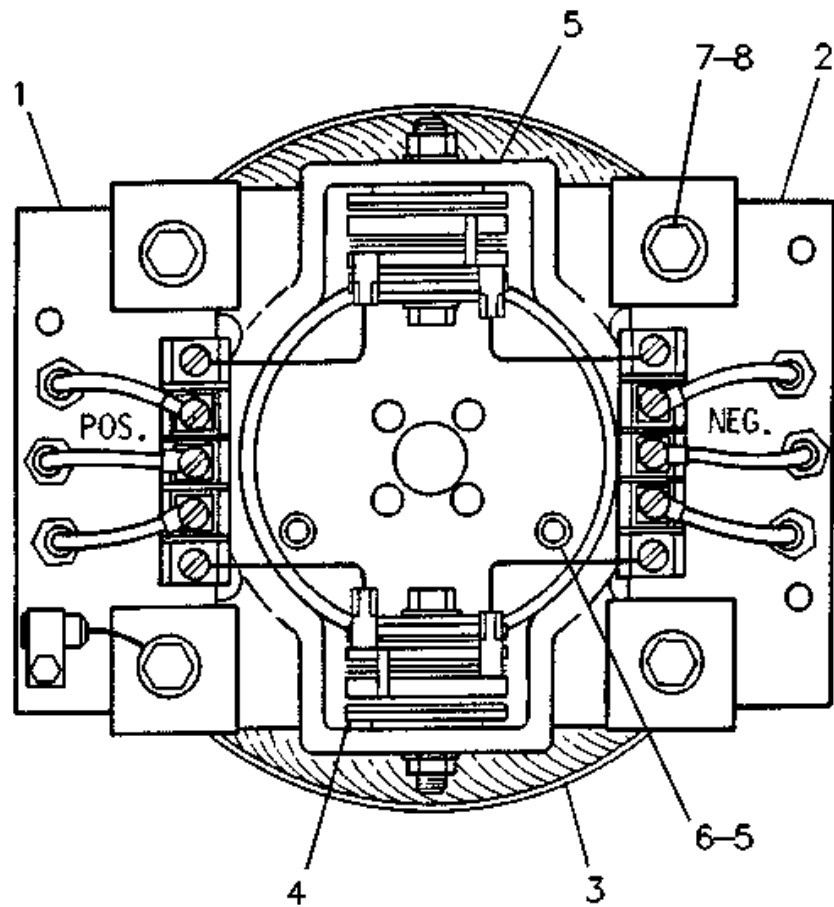
Ref.	Part number	Description	Qty.	Code	Group page
(INCL. SCREWS, WASHERS, NUTS & WEIGHTS)					
	110-5995	KIT-STATOR	1		

CAT codes: Y.

5N-5040 EXCITER & HEAT SINK AS

5N5040 EXCITER & HEAT SINK AS TYPE 2. PERMANENT MAGNET & SELF EXCITED 689 FRAME & LARGER 9Y7174, 9Y7175-PAGE 413 PART OF GENERATORS

Drawing 1 of 1



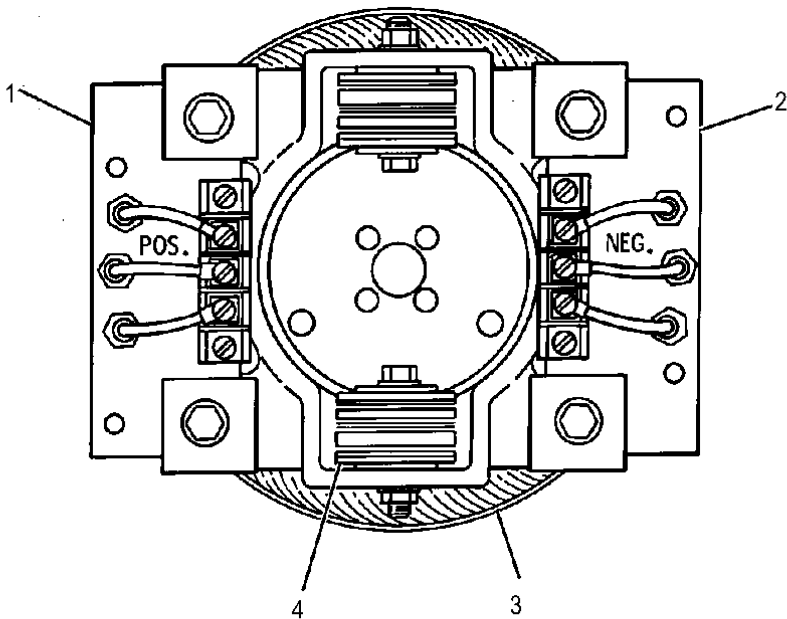
Ref.	Part number	Description	Qty	Code	Group page
1	9Y-7175	HEAT SINK AS-POSITIVE	1	YC	
2	9Y-7174	HEAT SINK AS-NEGATIVE	1	YC	
3	5N-4995	CORE AS-EXCITER	1		
4	5N-5043	VARISTOR AS	2		
5	4P-5853	HUB-HOLDER	1		
6	1D-4541	BOLT	3		
7	5P-4116	WASHER	7		
8	3N-1645	SCREW-FORMING	4		

CAT codes: C, Y.

5N-5040 EXCITER & HEAT SINK AS

5N5040 EXCITER AND HEAT SINK AS TYPE 1. PERMANENT MAGNET & SELF EXCITED 689 FRAME & LARGER 5N5027, 5N5030-PAGE 412 PART OF GENERATORS

Drawing 1 of 1



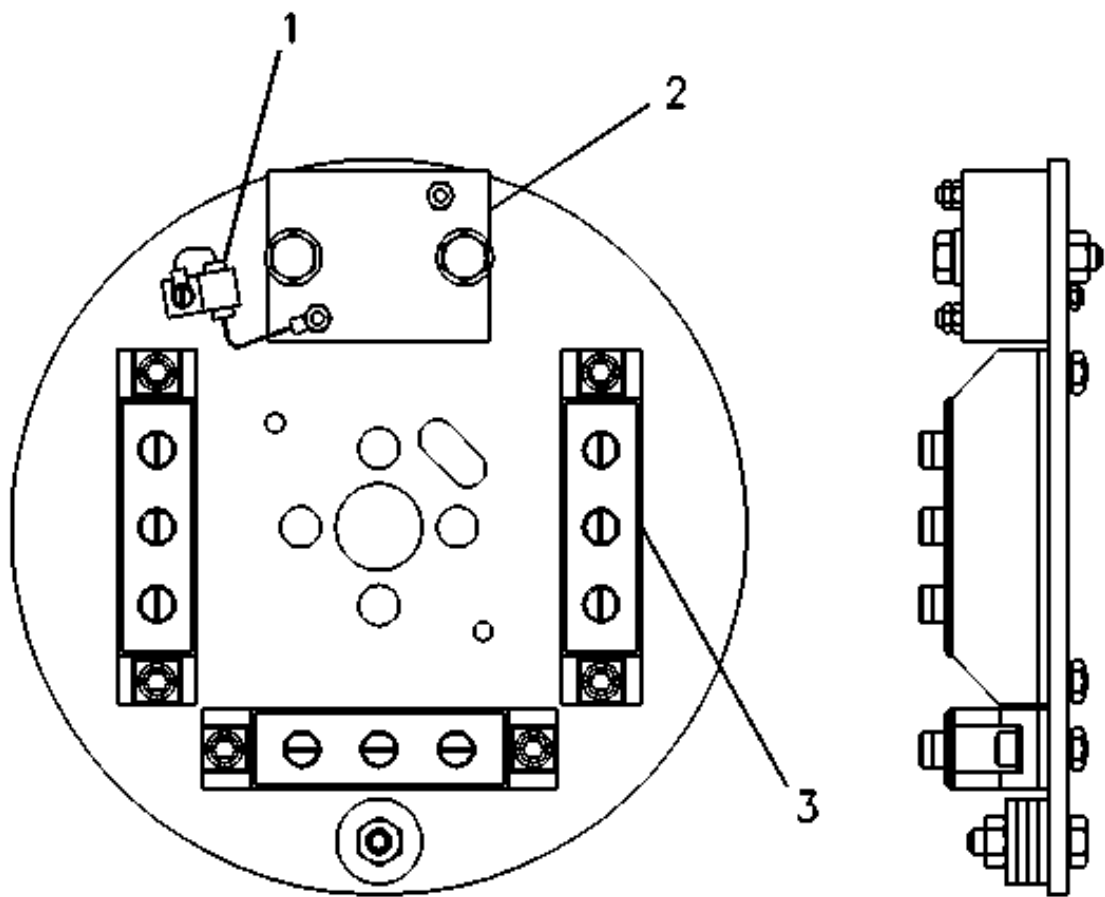
Ref.	Part number	Description	Qty	Code	Group page
1	5N-5027	HEAT SINK AS-POSITIVE	1	Y	
2	5N-5030	HEAT SINK AS-NEGATIVE	1	Y	
3	5N-4995	CORE AS-EXCITER	1		
4	5N-5043	VARISTOR AS	2		

CAT codes: Y.

9Y-7205 HEAT SINK AS

9Y7205 HEAT SINK AS PART OF 7C1614, 7C1613, 9Y2934, 9Y2935, 9Y3872, 9Y3873, 4P3015, 4P2246, 7C2623, 7C2618 GENERATORS FIELD REPLACEMENT ORDER 4P6007-PAGE 403.01

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7E-0127	RESISTOR AS	1		
2	9Y-9412	VARISTOR	1		
3	4P-6008	RECTIFIER	3		

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