

The PC5516Z32-900 is a combined 16 Zone Hardwired LED Keypad and Wireless receiver in the standard PC5516Z DSC Keypad Plastic.

- 16 zone LED's indicate zone status
 - Ready, Armed, and System LED's indicate system status
 - Keypad Backlighting (with backlighting boost)
 - 1 Hard-wired Keypad Zone Input
 - 1 Programmable Output Terminal
 - 0123456789 and 5 Programmable Function Keys
 - Fire, Auxiliary and Panic keys
 - Piezo Buzzer for audible feedback
 - Connects to 4 wire KEYBUS panel interface
-
- PC5132 v3.1 wireless receiver with 900MHz true 'Spread Spectrum' technology
 - have the ability to easily add DSC wireless devices (motion detector, smoke detector, slim-line transmitter, panic pendant, wireless key, hand-held keypad)
 - easy sensor enroll process
 - supervisory transmissions every 12 minutes
 - programmable 1-24 hr supervisory window
 - RF Jamming detection

FCC ID: F5399SS-232

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ITEM NUMBER	DESCRIPTION	CLASS CODE
61002012	16 ZONE LED BRD REV01X2 TESTING #1 (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COI
60002036	16 ZONE LED BRD REV01X2 FINISHING (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
60002036	16 ZONE LED BRD REV01X2 FINISHING (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COI
14000424	12 PIN DUAL ROW FEMALE CONNECTOR L.S.= 0.100" LEOCO # 2543S12VU00 CON1 BACK	1.00000	0.000	
59001616	16 ZONE LED BRD REV01X2 SOLDER MACHINE (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
59001616	16 ZONE LED BRD REV01X2 SOLDER MACHINE (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COI
58001616	16 ZONE LED BRD REV01X2 ASSY II (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
58001616	16 ZONE LED BRD REV01X2 ASSY II (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COI
53002387	16 ZONE LED BRD REV01X2 ASSY I (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
53002387	16 ZONE LED BRD REV01X2 ASSY I (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	CO
52001889	16 ZONE LED BRD REV01X2 RAD ASSY (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
52001889	16 ZONE LED BRD REV01X2 RAD ASSY (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
51001553	16 ZONE LED BRD REV01X2 VCD ASSY (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
51001553	16 ZONE LED BRD REV01X2 VCD ASSY (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COI
47000705	16 ZONE LED BRD REV01X2 REFLOW ASSY (UA092)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
47000705	16 ZONE LED BRD REV01X2 REFLOW ASSY (UA092)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	CO
01000276	RESISTOR SMD 270 OHM 1/8W 5% (SIZE 1206) -50 TO +125C RATED: 200V R2 R3	2.00000	0.000	
04000071	TRANSISTOR SMD 2N4401 - NPN Q8 Q9 Q11 Q12 Q13	5.00000	0.000	
04000072	TRANSISTOR SMD 2N4403 - PNP Q2 Q3	2.00000	0.000	
05000160	LED ULTRA RED SMD (1206) MCD @ 20mA=120 VF = 2.2 MAX L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16	16.00000	0.000	
11001581	16ZONE LEDBRD(UA092) REV01X2 {36.5025} 6PCB PER PALLET [5.29875]	1.00000	0.000	

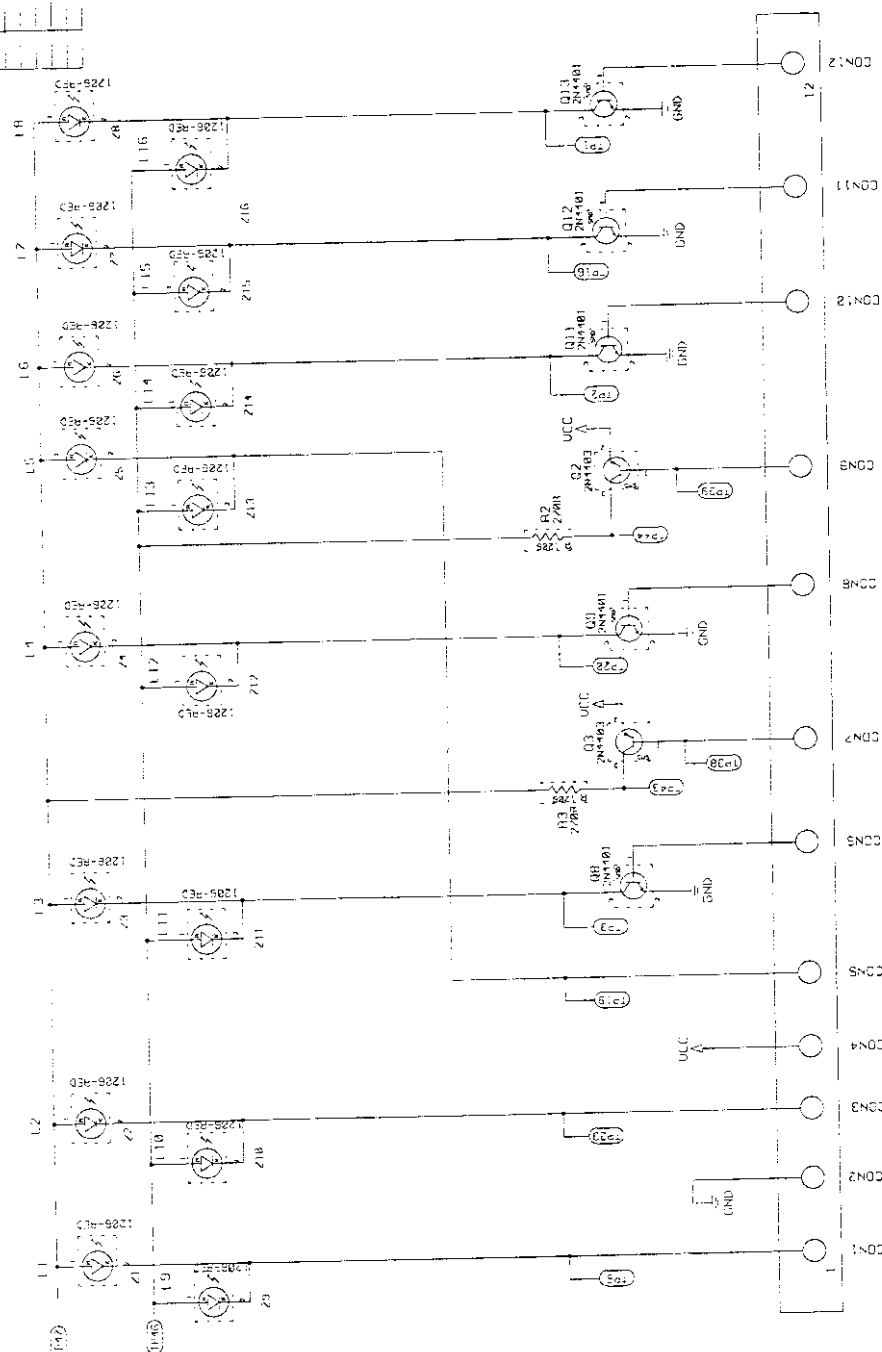
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REVISION HISTORY

REV.	DATE	BY	DESCRIPTION	CHANGE FRONT	CHANGE TO
01	2/10/88	Z10R	INITIAL DESIGN	01	01
02	2/10/88	Z10R	REVISIONS	01	02
03	2/10/88	Z10R	REVISIONS	01	03
04	2/10/88	Z10R	REVISIONS	01	04
05	2/10/88	Z10R	REVISIONS	01	05



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APPROVALS

APPROVED BY	DATE	THROUGH	APPROVED BY

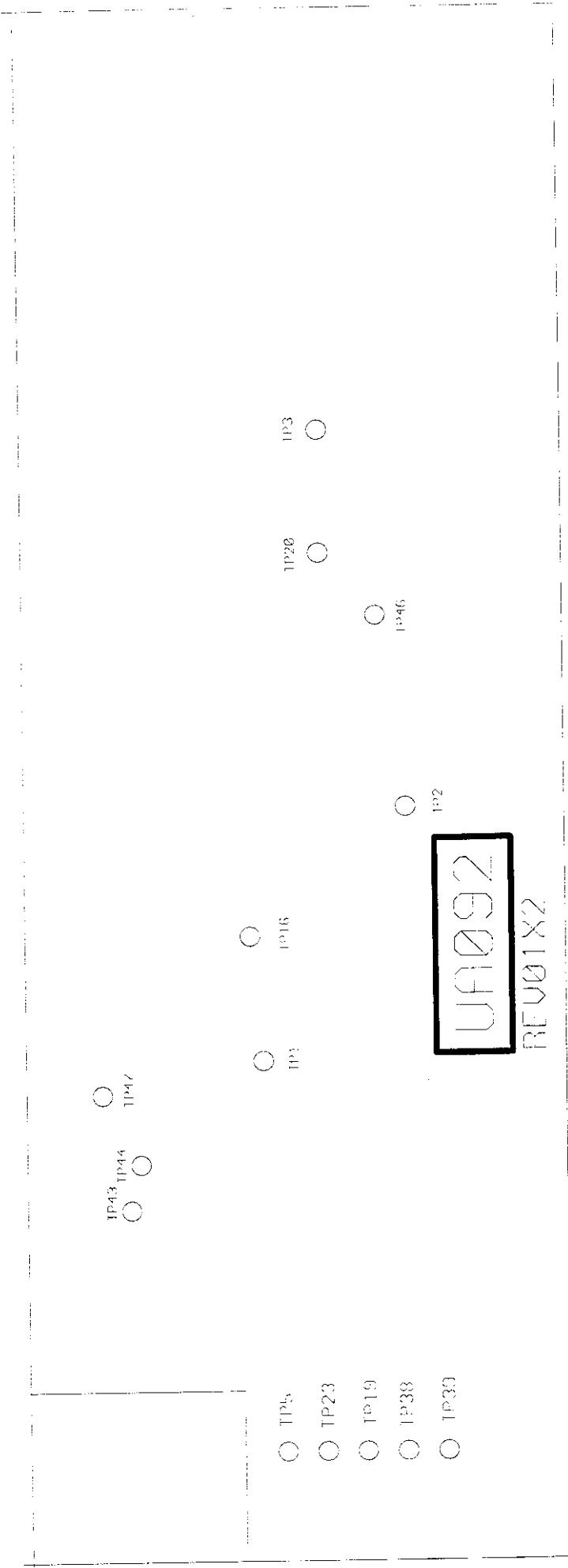
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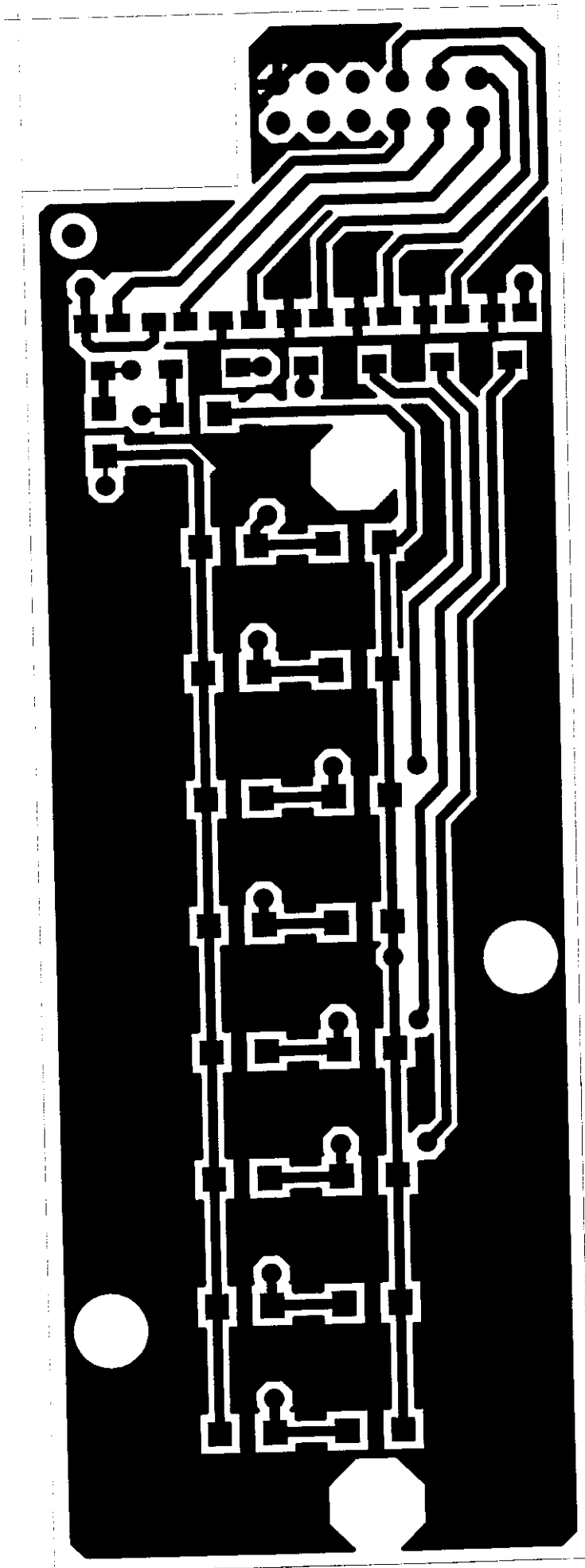
DISSEMINATION	DATE	THROUGH	DISSEMINATION

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ONTARIO, CANADA M3J 2J6

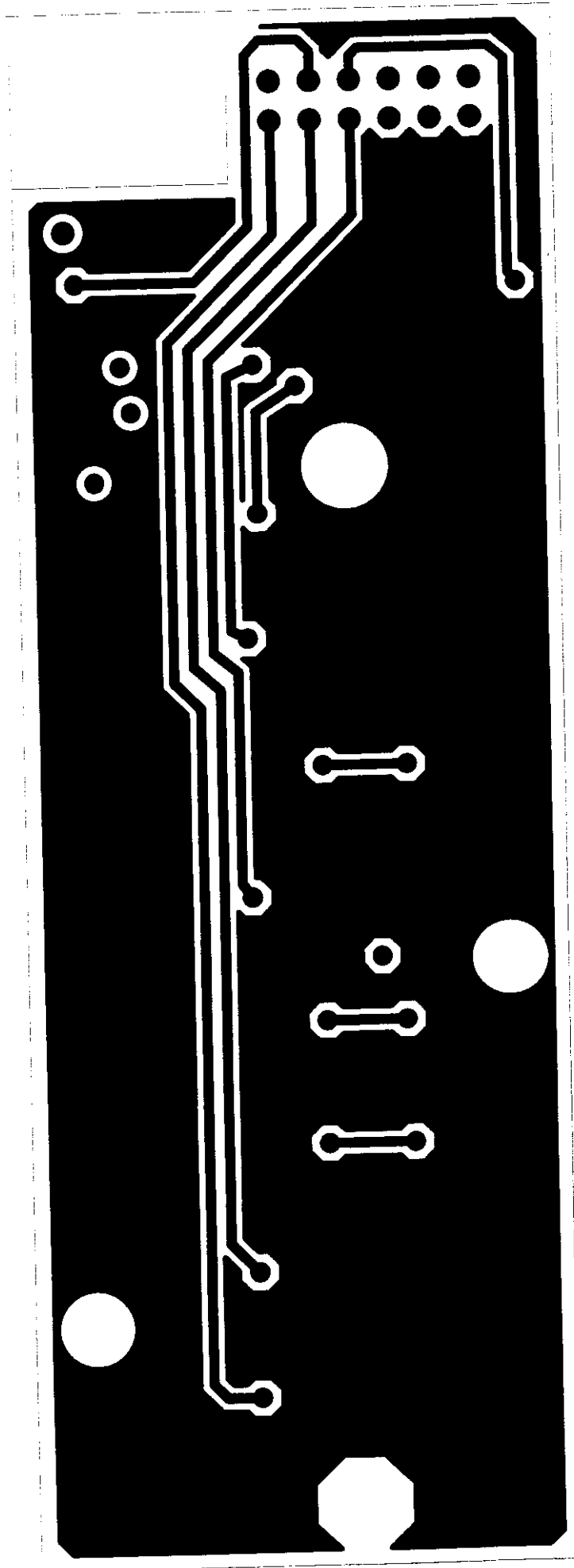
Title: U1092
Project #: U1092
Last update: 2002/08/18
Drawn by: N.Z.
Checked by: N.Z.
Approved by: N.Z.
Date: 01/82

DASH B - 01 - 01072





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Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23 Q24 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q33 Q34 Q35 Q36 Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48 Q49 Q50 Q51 Q52 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61 Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81 Q82 Q83 Q84 Q85 Q86 Q87 Q88 Q89 Q90 Q91 Q92 Q93 Q94 Q95 Q96 Q97 Q98 Q99 Q100

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ITEM NUMBER	DESCRIPTION	CLASS CODE
61002010	PC5516Z32-900 REV01X2 TESTING #1 (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
14000005	JUMPER/SHUNT MIDGET 2 PT J2	1.00000	0.000	
60002035	PC5516Z32-900 REV01X2 TESTING #1 (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
60002035	PC5516Z32-900 REV01X2 TESTING #1 (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
16000022	SWITCH B3W-1100 SW101 BACK	1.00000	0.000	
59001614	PC5516Z32-900 REV01X2 SOLDER MACHINE (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
59001614	PC5516Z32-900 REV01X2 SOLDER MACHINE (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
58001614	PC5516Z32-900 REV01X2 ASSY II (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
58001614	PC5516Z32-900 REV01X2 ASSY II (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
03000332	CAP. CERAMIC TRIMMER 4-20PF -25Cto85C AVX#CTC-6U-020 RED N 450+/-300 VC101	1.00000	0.000	
10000050	COIL 1-1/2TURN RED 22AWG H-.260" D-.080" L-.160" C-.105" COPPER w SEAL BRITE L1 L2 L3 L12 L14	5.00000	0.000	
10000052	COIL 3-1/2TURN GREEN 22AWG H-.260"D-.080 L-.150" C-.105" COPPER w SEAL BRITE L7 L13 L15	3.00000	0.000	
10000059	COIL 3-1/2TURN GREEN 22AWG H-.260"D-.080 L-.240" C-.105" COPPER w SEAL BRITE L5 L6	2.00000	0.000	
10000065	COIL PMITSC006 (MITSUMI) MODEL# M5-H1 / 33331 L4	1.00000	0.000	
14000002	TERMINAL BLOCK 3PT KRM-3 RED GREEN	2.00000	0.000	
14000006	HEADER - 2 PIN MALE CONNECTOR 0.1" MOLEX J2	1.00000	0.000	
14000300	12 PIN DUAL LINE MALE CONNECTOR (HEADER) 0.100" LEOCO# 2558P12TA00 1	1.00000	0.000	
20000038	FILTER KAF46NRME FT2	1.00000	0.000	
21000009	BUZZER PKM17EPP-4001 BUZZ	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
58001614	PC5516Z32-900 REV01X2 ASSY II (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
22000103	CRYSTAL 14.4375 MHZ HC49/S (BI) LOW PROFILE BURNED IN XL101	1.00000	0.000	
22000104	CRYSTAL 13.7085937 MHZ HC49/U (BI) BURNED IN XL100	1.00000	0.000	
53002385	PC5516Z32-900 REV01X2 ASSY I (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
53002385	PC5516Z32-900 REV01X2 ASSY I (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
01000109	RESISTOR SMD 470 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R112 R334	2.00000	0.000	
01000110	RESISTOR SMD 33 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R104	1.00000	0.000	
01000211	RESISTOR SMD 2.2K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R7 R12 R348 R354	4.00000	0.000	
01000212	RESISTOR SMD 1M 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R113	1.00000	0.000	
01000213	RESISTOR SMD 2.7K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R21	1.00000	0.000	
01000114	RESISTOR SMD 47K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R9 R10 R331 R332 R349 R350	6.00000	0.000	
01000215	RESISTOR SMD 3.3K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R49 R302 R328 R330	4.00000	0.000	
01000216	RESISTOR SMD 47 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R4 R5 R22 R27 R45 R117 R138 R146	8.00000	0.000	
01000217	RESISTOR SMD 1.5K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R3 R42 R50 R147	4.00000	0.000	
01000218	RESISTOR SMD 10 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V	1.00000	0.000	

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49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
R139				
01000219	RESISTOR SMD 1K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R34 R118 R121 R144 R310 R315 R316 R319 R333	9.00000	0.000	
01000222	RESISTOR SMD 150 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R19 R29	2.00000	0.000	
01000223	RESISTOR SMD 10K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R18 R62 R99 R103 R108 R111 R114 R141 R335	9.00000	0.000	
01000224	RESISTOR SMD 330 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R24 R119	2.00000	0.000	
01000225	RESISTOR SMD 22 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R1 R14 R54 R55 R56	5.00000	0.000	
01000226	RESISTOR SMD 4.7K 1/10W 5% (SIZE 0805) -50 TO +125C RATED 150V R17 R63	2.00000	0.000	
01000227	RESISTOR SMD 3.9K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R2 R38	2.00000	0.000	
01000231	RESISTOR SMD 100K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R145	1.00000	0.000	
01000235	RESISTOR SMD 1.8K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R355	1.00000	0.000	
01000237	RESISTOR SMD 1.2K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V	2.00000	0.000	

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49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
	R35 R60			
01000241	RESISTOR SMD 220 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R329 R351	2.00000	0.000	
01000242	RESISTOR SMD 0 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V RJ2 R13 R26 R115 R136 R140	6.00000	0.000	
01000243	RESISTOR SMD 6.8K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R20	1.00000	0.000	
01000247	RESISTOR SMD 100 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R31	1.00000	0.000	
01000251	RESISTOR SMD 68 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R43 R44	2.00000	0.000	
01000255	RESISTOR SMD 680 OHM 1/10W (SIZE 0805) -50 TO +125C RATED: 150V R33	1.00000	0.000	
01000260	RESISTOR SMD 390 OHM 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R15 R16	2.00000	0.000	
01000279	RESISTOR SMD 56K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R352 R353	2.00000	0.000	
01000298	RESISTOR SMD 8.2 OHM 1/10W 5% (SIZE0805) -50 TO +125C RATED: 150V R23 R28 R30 R46 R57	5.00000	0.000	
01000308	RESISTOR SMD 560 OHM 1/10W 5% (SIZE0805) -50 TO +125C RATED: 150V R122	1.00000	0.000	

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49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
01000309	RESISTOR SMD 820 OHM 1/10W 5% (SIZE0805) -50 TO +125C RATED: 150V R120	1.00000	0.000	
03000118	CAP SMD 10NF X7R 50V 10% SIZE 0805 C17 C25 C26 C28 C66 C74 C85	7.00000	0.000	
03000119	CAP SMD 1.2PF NPO 50V +/- .1PF SIZE 0805 C8 C64	2.00000	0.000	
03000120	CAP SMD 47PF NPO 50V 5% SIZE 0805 C115	1.00000	0.000	
03000122	CAP SMD 100PF NPO 50V 5% SIZE 0805 C5 C30 C34 C40 C44 C48 C50 C73 C88 C89 C306	11.00000	0.000	
03000123	CAP SMD 22PF NPO 50V 5% SIZE 0805 C1 C16 C84 C116	4.00000	0.000	
03000125	CAP SMD 100NF X7R 50V 10% SIZE 0805 C2 C3 C20 C43 C46 C90 C96 C97 C101 C103 C111 C113 C114 C120 C121 C123 C127 C128 C131 C302 C305 C307 C308	23.00000	0.000	
03000128	CAP SMD 1NF NPO 50V 5% SIZE 0805 C4 C19 C31 C33 C45 C47 C98 C130 C147 C149 C150 C301	12.00000	0.000	
03000129	CAP SMD 12PF NPO 50V 5% SIZE 0805	1.00000	0.000	

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49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
	C27			
03000130	CAP SMD 10PF NPO 50V 5% SIZE 0805	6.00000	0.000	
	C9 C10 C21 C29 C38 C54			
03000131	CAP SMD 4.7PF NPO 50V +/- .1PF SIZE 0805	3.00000	0.000	
	C51 C59 C60			
03000132	CAP SMD 6.8PF NPO 50V +/- .25 SIZE 0805	2.00000	0.000	
	C70 C81			
03000133	CAP SMD 2.2PF NPO 50V +/- .1PF SIZE 0805	1.00000	0.000	
	C12			
03000136	CAP SMD 1.5PF NPO 50V +/- .1PF SIZE 0805	1.00000	0.000	
	C23			
03000137	CAP SMD 3.9PF NPO 50V +/- .1PF SIZE 0805	4.00000	0.000	
	C13 C24 C56 C78			
03000138	CAP SMD 1PF NPO 50V +/- .1PF SIZE 0805	3.00000	0.000	
	C6 C68 C72			
03000139	CAP SMD 33PF NPO 50V 5% SIZE 0805	6.00000	0.000	
	C18 C75 C86 C125 C303 C304			
03000143	CAP SMD 47NF X7R 50V 10% SIZE 0805	2.00000	0.000	
	C35 C36			
03000145	CAP SMD 3.3PF NPO 50V +/- .1PF SIZE 0805	6.00000	0.000	
	C7 C76 C87 C124 C142			

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49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
	C143			
03000152	CAP SMD 120PF NPO 50V 5% SIZE 0805	1.00000	0.000	
	C22			
03000169	CAP SMD 1.8PF NPO 50V +/- .1PF SIZE 0805	1.00000	0.000	
	C69			
03000176	CAP SMD 5.6PF NPO 50V +/- .25PF SIZE 0805	1.00000	0.000	
	C71			
03000198	CAP SMD 390PF NPO 50V 5% SIZE 0805	3.00000	0.000	
	C144 C145 C148			
03000247	CAP SMD 8.2PF NPO 50V +/- .25PF SIZE 0805	1.00000	0.000	
	C80			
03000333	CAP SMD 56PF N750 50V 5% SIZE 0805	1.00000	0.000	
	C104			
03000334	CAP SMD 12PF N750 50V 5% SIZE 0805	1.00000	0.000	
	C107			
04000012	TRANSISTOR SMD MMBT3904T - NPN	2.00000	0.000	
	Q101 Q102			
04000028	TRANSISTOR SMD BFG67X	3.00000	0.000	
	Q1 Q2 Q3			
04000053	TRANSISTOR SMD BCX69 PNP	1.00000	0.000	
	Q103			
04000071	TRANSISTOR SMD 2N4401 - NPN	6.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE		
49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP		

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE

	Q306 Q307 Q308 Q320 Q323 Q324			
04000072	TRANSISTOR SMD 2N4403 - PNP	2.00000	0.000	
	Q305 Q322			
05000001	DIODE MELF SMD 1N4148	7.00000	0.000	
	D3 D102 D103 D106 D107 D301 D302			
05000101	ZENER DIODE MELF SMD 1N5232B MMSZ5232BT1 ZD304	1.00000	0.000	
06000018	IC SMD 74HC132 SO-14 QUAD DUAL INPUT SCHMITT TRIGGER NAND GATE U3 U105	2.00000	0.000	
06000395	IC SMD RFMD 9902 U1	1.00000	0.000	
06000515	IC SMD 24WC01 128 BYTE EEPROM 8 PIN SOIC SUPPORTS TRUE IIC (3-5V) w WRITE PROTECT U302	1.00000	0.000	
06000558	IC SMD 78M05DT 5V 5% REGULATOR 0C - 150C CASE 369A-03 DPAK U104	1.00000	0.000	
06000589	IC SMD EEPROM CAT24WC04J-2.7TE13 WRITE PROTECT, LOW VOLTAGE U101	1.00000	0.000	
06000606	IC SMD RFMD RF9901-2 TAPE & REEL U2	1.00000	0.000	
10000055	SMD CHIP INDUCTOR TOKO# LL2012-F15NK 15NH 10% TOLERANCE L17	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
49001469	PC5516Z32-900 REV01X2 SMD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
10000139	SURFACE MOUNT FERRITE CHIPS BLM21A05 L20	1.00000	0.000	
24001045	SOFTWARE-PC5132 SLAVE (UA091) U102	1.00000	0.000	
24001046	SOFTWARE-PC5516 (UA091) U301	1.00000	0.000	
24001047	SOFTWARE-PC5132 MASTER (UA091) U107	1.00000	0.000	
52001887	PC5516Z32-900 REV01X2 RAD ASSY (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
24001045	SOFTWARE-PC5132 SLAVE (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	CODE
06000640	IC MICRO Z86E3016SSC 28 PIN SOIC	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
24001046	SOFTWARE-PC5516 (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	CODE
06000640	IC MICRO Z86E3016SSC 28 PIN SOIC	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
52001887	PC5516Z32-900 REV01X2 RAD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
03000141	ELECT. 10UF 16V 20% -20Cto50C 4X7 TR RAD LEAKAGE - 0.15uA C102 C119 C129	3.00000	0.000	
03000393	ELECT. 100UF 25V 20% -40CTO85C 8X7TR RAD L.S. - 5mm (FORMED LEADS) C118	1.00000	0.000	
03000395	ELECT. 10UF 25V 20% -40CTO85C 5X7 TR RAD L.S. - 5mm (FORMED LEADS) C309	1.00000	0.000	
04000001	TRANSISTOR 2N4401 - NPN TR Q301 Q319 Q321	3.00000	0.000	
05000029	LED T1 RED LS3360-KN 3 MIL TR L342	1.00000	0.000	
05000030	LED T1 YELLOW LS3360-JM 3 MIL TR L343 L344 L345 L346 L347 L348 L349 L350 L351 L352	10.00000	0.000	
05000031	LED T1 GREEN LG3360-JM 3 MIL TR L341	1.00000	0.000	
05000056	ZENER DIODE LM431ACZ TR Z110	1.00000	0.000	
15000001	MOV 39ZR 5MM TR MV100	1.00000	0.000	
15000060	MOV 05K14 SIEMENS	3.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
52001887	PC5516Z32-900 REV01X2 RAD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
	MV301 MV302 MV303			
22000055	CERAMIC RESONATOR 12MHz (AVX# KBR-12.0-M) L.S.-0.200" ULTRACOMPACT TR XTL30 1	1.00000	0.000	
51001551	PC5516Z32-900 REV01X2 VCD ASSY (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
51001551	PC5516Z32-900 REV01X2 VCD ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
47000704	PC5516Z32-900 REV01X2 REFLOW ASSY (UA091)	1.00000	0.000	
48001503	PC5516Z32-900 REV01X2 SEQUENCING (UA091)	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
47000704	PC5516Z32-900 REV01X2 REFLOW ASSY (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	LABOUR CODE
01000219	RESISTOR SMD 1K 1/10W 5% (SIZE 0805) -50 TO +125C RATED: 150V R317 R318 R320 R321 R322 R339 R340	7.00000	0.000	
03000139	CAP SMD 33PF NPO 50V 5% SIZE 0805 C146	1.00000	0.000	
05000001	DIODE MELF SMD 1N4148 D303	1.00000	0.000	
05000101	ZENER DIODE MELF SMD 1N5232B MMSZ5232BT1 ZD307	1.00000	0.000	
06000684	IC CORRELATOR ASIC AMI#6805.504 28 PIN PLCC U103	1.00000	0.000	
11001579	PCB PC5516Z32-900 (UA091) REV01X2 {92.56} 4 PCBS PER PALLET [21.58]	1.00000	0.000	
20000059	FILTER KFF6200A REFLOW MOUNT FT3	1.00000	0.000	

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ITEM NUMBER	DESCRIPTION	CLASS CODE
48001503	PC5516Z32-900 REV01X2 SEQUENCING (UA091)	WIP

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED	LABOUR HOURS	COL
01000020	RESISTOR TR 10 OHM 1/4W 5% CARBON FILM R338	1.00000	0.000	
01000025	RESISTOR TR 47K 1/4W 5% CARBON FILM R101 R102 R311 R314 R341	5.00000	0.000	
01000030	RESISTOR TR 100 OHM 1/4W 5% CARBON FILM R301	1.00000	0.000	
01000032	RESISTOR TR 5.6K 1/4W 5% CARBON FILM R342	1.00000	0.000	
01000079	RESISTOR TR 22K 1/4W 5% CARBON FILM R312 R313	2.00000	0.000	
01000083	RESISTOR TR 0 OHM 1/4W 5% CARBON FILM RJ1	1.00000	0.000	
01000100	RESISTOR TR 270 OHM 1/4W 5% CARBON FILM R305	1.00000	0.000	
05000008	DIODE 1N4007 D100	1.00000	0.000	

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