

Argon

ProG-2000S MTBF REPORT-(FOLLOW MIL-HDBK-217F PART COUNT)

Level	Parts Number	Parts Name	SPEC	Q'ty	πq	T =30 °C	
						λg	λp
2	02-12G2263-11	Cap Elec	22u25V	6	10.00	0.0810	4.8600
2	02-24G1024	Cap CER Y5P	1000p 2KV Z5mm	1	10.00	0.0074	0.0740
2	08-06G0015	PHONE JACK	8Px8C Half shielded	1	2.00	0.1400	0.2800
2	13-01G0104	LED with Holder	G/G Round L+/R-	2	5.00	0.0012	0.0120
2	15-02G0022	CRYSTAL	HC-49/US 25MHz	1	2.10	0.0960	0.2016
3	03-24G0013-03	EEPROM(TMC)	93LC46 DIP 8P	1	10.00	0.0075	0.0750
3	0501G0656-00	PCB	ProG-2000S	1	2.00	0.0110	0.0220
3	08-01G0027-01	SOCKET(SMD)	32P PLCC Ver01	1	2.00	0.1400	0.2800
3	51-12G0003-30	RES SMD	0J 0603	3	10.00	0.0022	0.0660
3	51-12G1023-30	RES SMD	1K J 0603	1	10.00	0.0022	0.0220
3	51-12G1533-30	RES SMD	15K J 0603	1	10.00	0.0022	0.0220
3	51-12G2491-31	RES SMD	2.49K F 0603	1	10.00	0.0022	0.0220
3	51-12G3623-30	RES SMD	3.6J J 0603	1	10.00	0.0022	0.0220
3	51-12G4998-31	RES SMD	49.9 F 0603	8	10.00	0.0022	0.1760
3	51-12G5113-30	RES SMD	510 J 0603	4	10.00	0.0022	0.0880
3	51-12G7503-31	RES SMD	75F 0603	4	10.00	0.0022	0.0880
3	52-28G2704-11	CAP SMD	27p 50V J 0603 NPO	2	10.00	0.0074	0.1480
3	52-38G1033-11	CAP SMD	0.01u 50V K 0603 X7R	11	10.00	0.0074	0.8140
3	52-38G1042-11	CAP SMD	0.1u 50V M 0603 X7R	22	10.00	0.0074	1.6280
3	52-38G1042-11	CAP SMD	0.1u 50V M 0603 X7R	9	10.00	0.0074	0.6660
3	53-00G0633	IC SMD	RTL8169SC 128PIN QFP	1	10.00	0.0150	0.1500
3	53-28G0006-01	Regulator SMD	LD1117-3.3 SOT-223	1	10.00	0.0260	0.2600
3	53-28G0018	Regulator SMD	CMPWR330SF SO8P 400mA	1	10.00	0.0260	0.2600
3	54-01G0033	Diode SMD	SS24A 2A/40V SMA	1	5.50	0.0420	0.2310
3	54-02G0040	Transistor SMD	2SB1188 SOT-89	2	5.50	0.0420	0.4620
3	71-02G0025-01	BEAD SMD	120 ohm 0603 1A	3	10.00	0.0073	0.2220
3	71-02G0064-01	BEAD SMD	BLM41P750S	1	10.00	0.0073	0.0730
3	72-03G0023-03	Pulse Transformer	24HST1041A-2(M)LF	1	10.00	0.0073	0.0730

<b>Total <math>\lambda</math>p</b>	<b>11.2976</b>
<b>MTBF</b>	<b>88514.374(hrs)</b>
	<b>10.1(years)</b>