

Item Selection: Specific
Item: AT2520-10-CCR-D
Alternate Selection: All
Revision: A1
Date: 24-APR-98 04:33
Item From:
To:
Category Set:
Category From:
To:
Level to Explode: 1
Implemented Only: Yes
Display Option: Current
Explosion Quantity: 1
Assembly Detail: Yes
Order Entry Detail: No
Leadtime Detail: No
Reference Designators: Yes
Substitute Components: No
Order By: Op Seq, Item Seq
Use Planning Percent: No

Explosion Level: 1
Implemented Only: Yes
Display Option: Current
Explosion Quantity: 1.00

Item: AT2520-10-CCR-D
Alternate: Primary

CONTROLLER BOARD, INRUSH, DELAY TRIP, VOLTAGE RESET, LED
UOM: EA

Engineering Bill: NO
Revision: A1 Date: 24-APR-98 04:33

Components

Level	Item	Description	Rev	UOM	Quantity	Designator
1	C649-46	CAP,MET,10%,250VDC,.47UF	A	EA	1.00	C 1
1	C2004-9	SMD CAPACITOR,.000047, 50VC, 5%	000	EA	1.00	C 2
1	C2004-14	SMD CAPACITOR,.00012, 50VC, 5%	000	EA	1.00	C 3
1	C2005-17	SMD CAP,.022, 50V, 1206	B	EA	1.00	C 5
1	C2003-33	SMD CAP, 0.1, 50V, 10%	A	EA	5.00	C 4
						C 7
						C 11
						C 14
						C 19
1	C2003-5	SMD CAP, .000470, 50V, 10%	A	EA	3.00	C 9
						C 12
1	C350-235	CAP, TANT, 10UF, 25V	C	EA	1.00	C 13
1	C2001-2	CAP,TANT,SMD 1.0, 35V, 10%	A	EA	1.00	C 10
1	C638-331-025-10	CAP,ELECTRO, 330UF, 25V	000	EA	2.00	C 16
						C 20
1	C2001-1	CAP,TANT,SMD, 0.47, 35V, 10%	A	EA	3.00	C 24
						C 15
						C 21
						C 31
1	C2005-29	SMD CAP, .22, 50V, 1206	A	EA	2.00	C 22
						C 23
1	C2004-11	SMD CAPACITOR, 6.8PF, 50VC, 5%	A	EA	1.00	C 33
1	XD2002-3	SMD DIODE, BYD17J, SOD-87	A	EA	7.00	D 1
						D 2
						D 3
						D 4
						D 9
						D 10
						D 15
1	XE2001-7	SMD ZENER DIODE, PMLL5231B, 5.1V	A	EA	3.00	D 5

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CONTROLLER BOARD, INRUSH, DELAY TRIP, VOLTAGE RESET, LED
UOM: EA Revision: A1 Engineering Bill: No
Date: 24-APR-98 04:33

Components

Level	Item	Description	Rev	UOM	Quantity	Designator
1	XE86-24	TRANSZORB,POL, 33V	001	EA	2.00	D 6
1	XE2001-33	SMD ZENER DIODE PMLL5257B, 33V, 5%, 0.5W	B	EA	2.00	D 7
1	XE2002-4	SMD DIODE, ZENER, 10V	A	EA	1.00	D 8
1	XD2003-7	SMD SCHOTTKY DIODE, 30V, SOD-80C	A	EA	1.00	D 14
1	XD2001-1	SMD DIODE, MMBD4148	A	EA	3.00	D 11
1	L2000-7	SMD COIL, 18NH, DCR.130, 20%	A	EA	1.00	D 13
1	L2000-18	SMD COIL, 150NH, DCR.400, 10%	A	EA	1.00	D 12
1	XT2002	SMD TRANSISTOR, NPN SILICON, MMBR901LT1	A	EA	1.00	D 16
1	XT2001-1	SMD MOSFET, N CHANNEL, 2N7002	A	EA	1.00	D 17
1	F2278-10	PWB, FI, 1548	002	EA	1.00	D 18
1	R2002-000	SMD RES O VALUE, 1/4W 10%	A	EA	6.00	D 20
1	R2002-824	RES, SURFACE MOUNT, 820k, 1/4W, 5%	A	EA	1.00	L 1
1	R2002-155	RES, SURFACE MOUNT, 1.5M, 1/4W, 5%	A	EA	1.00	L 2
1	R2002-125	RES, SURFACE MOUNT, 1.2M, 1/4W, 5%	A	EA	1.00	L 3
1	R2002-473	RES, SURFACE MOUNT, 47K, 1/4W, 5%	A	EA	1.00	PWB
1	R2002-104	RES, SURFACE MOUNT, 100K, 1/4W, 5%	A	EA	3.00	JMP3
						R 2
						R 8
						R 21
						R 44
						R 48
						R 3
						R 4
						R 17
						R 41
						R 11
						R 12
						R 23
						R 26

Explosion Level: 1
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 Explosion Quantity: 1.00

Bill of Material Structure Report

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CONTROLLER BOARD, INRUSH, DELAY TRIP, VOLTAGE RESET, LED
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Components

Level	Item	Description	Rev	UOM	Quantity	Designator
1	R2002-562	RES, SURFACE MOUNT, 5.6k, 1/4W, 5%	A	EA	1.00	R 13
1	R2002-101	RES, SURFACE MOUNT, 100, 1/4W, 5%	A	EA	1.00	R 14
1	R2002-472	RES, SURFACE MOUNT, 4700, 1/4, 5%	A	EA	2.00	R 18
1	R2002-474	RES, SURFACE MOUNT, 470K, 1/4W, 5%	A	EA	3.00	R 29
						R 5
						R 6
1	R2002-154	RES, SURFACE MOUNT, 150K, 1/4W, 5%	A	EA	2.00	R 22
1	R2002-105	RES, SURFACE MOUNT, 1M, 1/4W, 5%	A	EA	1.00	R 30
1	R2002-47R	RES, SM, 47, 1/4W, 5%	A	EA	1.00	R 24
1	R2002-273	RES, SURFACE MOUNT, 27K, 1/4W, 5%	A	EA	1.00	R 25
1	R2002-224	RES, SURFACE MOUNT, 220K, 1/4W, 5%	A	EA	1.00	R 27
1	R2002-682	RES, SURFACE MOUNT, 6.8k, 1/4W, 5%	A	EA	1.00	R 28
1	I208-1	SWITCH, REED	C	EA	1.00	R 40
1	XI2001	HEX INVERTER, LOW POWER	A	EA	2.00	S 1
						U 1
						U 3
1	XI2004	SMD RESONATOR, CERAMIC CASE SM-2, 312MHZ	A	EA	1.00	U 6
1	KG47	CRYSTAL, 400KHZ	B	EA	1.00	U 1
1	DA15U-4	WIRE, CUT	000	EA	1.00	XG 1
1	RF2000-1	SM BEAD	000	EA	2.00	ANT
						B 1
						B 2

***** End of Report *****