

Circuit: SideARM_4P10a
Date: Thursday, January 29, 2004 - 10:14 AM
Revision: 4.10a

Manufacturer	Manufacturer Part #	Used	Value	Tol	Volt	Package	References
AMP	767054-1	3				MICTOR	J4 J5 J6
Atmel	AT93C66-10SI-2.7	1				S08	U35
Central Semiconductor	CMPD6263C	1				S0T-23N	D5
Central Semiconductor	CMPD6263S	3				S0T-23N	D1 D2 D3
Central Semiconductor	CMUT3904	1				S0T-523N	Q2
Chicago Miniature Lamp	5350T1LC	1	Red			LED-CML5353	D6
Chicago Miniature Lamp	5350T5LC	1	Green			LED-CML5353	D8
Chicago Miniature Lamp	5350T7LC	1	Yellow			LED-CML5353	D7
Chicago Miniature Lamp	BR1111C-TR	1	Red			LED0603	D4
Cirrus	CS8900-CQ3	1				TQFP100	U41
Citizen	CFS145 32.768000K DZFB	3	32.768 KHz			XTAL/CFS145-H	Y2 Y3 Y4
Citizen	CSX750FCC7.3728	1				OSC_5X7_MM	Y6
Citizen	CSA309-7.3728MABJ	1	7.3728 MHz			CSA309	Y1
Citizen	CSA309-20.000MABJ	1	20.000 MHz			CSA309	Y7
Citizen	CSA310-3.6864MABJ	1	3.6864 MHz			CSA310	Y5
CoilCraft	DS3316P-103	3	10UH @ 2.4 amps			DS3316	L1 L2 L3
Coilcraft	1008PS-472M	1	4.7UH @ 1.0 AMP			IND/1008PS	L4
Comm Con	3201S-14T	1				IDC2X7	J3
Comm Con	3801S-04T	1				HDR/1X4	J10
Comm Con	3801S-07T	1				HDR/1X7	J8
Diodes, Inc.	QSBT40	9				S0T-363N	U5 U9 U12 U13 U14 U15 U16 U17 U18
Diodes, Inc.	SMAJ20	1	20V		20V	DIO/SMA	TVS1
ERNI	PCN10-96S-2.54DSA	1				DIN96_FEM	J2
Exar	XR16L788CQ	2				QFPT14X20-100AN	U24 U25
Fairchild Semiconductor	FDV301N	4				S0T-23N	Q1 Q5 Q6 Q7
Hirose	DF11-10DP-2DSA(20)	1				HDR/2.0MM/2X5	J7
Hirose	DF11-18DP-2DSA(20)	2				HDR/2.0MM/2X9	J9 J11
Hirose	MI21A-50PD-SF	1				CON50-HRS-CL640	J1
Intel	GDS1110BD	1				BGAP16X16-256	U29
Intel	RC28F128J3A150	1				BGAP8X8-64-N	U30
International Rectifier	IPS521G	3				S08NB	U37 U39 U40
International Rectifier	IRF7353D2	1				S08	U26
Intersema	MS5535A	1				SENSOR-MS5535A	S1
Kemet	T494B107M004AS	1	100UF		4.0V	3528	C47
Kemet	T495X226K035AS	3	22UF		35V	7343	C67 C68 C74
Linear Technology	LT1495CS8	1				S08NB	U11
Linear Technology	LTC1624CS8	1				S08	U19
Linear Technology	LTC1754ES6-5	1				S0T-23L-6N	U36
Linear Technology	LTC3406ES5-1.8	1				S0T23-5	U33
Maxim	MAX3244EECUI	1				TSSOP28	U38
Maxim	MAX3387ECUG	1				TSSOP24	U23
Maxim	MAX4649EKA	3				S0T23-8	U1 U2 U10
Micrel	MIC2514	1				S0T23-5	U27
Micron	MT48LC16M16A2	2				SOPT80X1175-54N	U6 U28
Panasonic	BR1632/1HFE	1				BATTHOLDER	BATT1
Panasonic	ECJ-1VC1H101	1	100PF	10%	50V	0603	C4
Panasonic	ECJ-1VC1H102	1	1000PF	10%	50V	0603	C9
Panasonic	ECJ-1VC1H220	3	22PF	10%	50V	0603	C66 C69 C126

Panasonic	ECJ-1VC1H270	1	27PF	10%	50V	0603	C127
Panasonic	ECJ-1VC1H470	1	47PF	10%	50V	0603	C105
Panasonic	ECJ-1VC1H471	1	470PF	10%	50V	0603	C5
Panasonic	ECJ-1VC1H561	1	560PF	10%	50V	0603	C110
Panasonic	ECJ-1VF1H103Z	2	.01UF	10%	50V	0603	C49 C102
Panasonic	ECJ-1VF1H104Z	93	.1UF	10%	16V 50V	0603	C1 C2 C3 C6 C7 C8 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C39 C40 C41 C42 C43 C44 C45 C46 C48 C50 C51 C52 C54 C55 C57 C58 C59 C60 C62 C63 C64 C71 C72 C73 C76 C77 C78 C79 C80 C81 C84 C85 C86 C88 C89 C91 C92 C93 C94 C95 C97 C98 C99 C100 C106 C108 C109 C112 C113 C114 C115 C116 C117 C120 C121 C122 C123 C124
Panasonic	ECJ-3YB0J106K	1	10UF	10%	6.3V	1206	C104
Panasonic	ECJ1VB0J105K	1	1.0 UF	10%	6.3V	0603	C118
Panasonic	ECS-T0JX226R	3	22UF		6.3V	3528	C53 C56 C61
Panasonic	ECS-T0JX476R	2	47UF		6.3V	3528	C87 C119
Panasonic	ECS-T0JZ106R	8	10UF		6.3V	CAPT2012N	C65 C70 C75 C90 C103 C107 C111 C125
Panasonic	EEF-UE0J151R	4	150UF		6.3V	7343	C82 C83 C96 C101
Panasonic	ERJ-3EKF1000V	1	100	1%		0603	R117
Panasonic	ERJ-3EKF1002V	2	10.0K	1%		0603	R54 R71
Panasonic	ERJ-3EKF2002V	1	20.0K	1%		0603	R14
Panasonic	ERJ-3EKF3572V	1	35.7K	1%		0603	R6
Panasonic	ERJ-3ENF4991V	1	4.99K	1%		0603	R48
Panasonic	ERJ-3GEYJ8R2	2	8.2	5%		0603	R118 R120
Panasonic	ERJ-3GEYJ102V	1	1K	5%		0603	R57
Panasonic	ERJ-3GEYJ103V	24	10K	5%		0603	R1 R5 R10 R24 R44 R55 R66 R72 R77 R81 R82 R84 R85 R90 R119 R122 R123 R128 R130 R134 R135 R136 R137 R138
Panasonic	ERJ-3GEYJ104V	41	100K	5%		0603	R2 R3 R8 R11 R15 R20 R23 R26 R31 R32 R33 R38 R42 R45 R46 R50 R73 R74 R76 R78 R79 R86 R87 R89 R91 R92 R93 R94 R95 R96 R97 R99 R101 R113 R116 R121 R127 R129 R131 R132 R133
Panasonic	ERJ-3GEYJ330V	47	33	5%		0603	R4 R9 R12 R13 R16 R17 R18 R19 R21 R22 R25 R27 R28 R29 R34 R35 R36 R37 R39 R40 R41 R43 R49 R62 R63 R64 R65 R67 R68 R69 R70 R83 R88 R98 R100 R102 R103 R104 R105 R106 R107 R108 R109 R110 R111 R114 R115
Panasonic	ERJ-3GEYJ472V	3	4.7K	5%		0603	R124 R125 R126
Panasonic	ERJ-3GEYJ474V	2	470K	5%		0603	R30 R112
Panasonic	ERJ-3GEYJ682V	1	6.8K	5%		0603	R7
Panasonic	ERJ-3GEYJ820V	4	82	5%		0603	R51 R52 R53 R80
Panasonic	ERJ-L12UF25MU	1	.025	1%		1812	R75
Panasonic	ERJ3ENF1001V	3	1.0K	1%		0603	R58 R60 R61
Panasonic	ERJ3ENF4990V	2	499	1%		0603	R56 R59
Panasonic	ERJ3GEYJ104V	1	10K	5%		0603	R47
Panasonic	EVQPPBA25	1				SW/EVQPP	SW1
RayChem	MINISMDC050	1			15V	FUSE_MINISMDC050	F1
Ricoh	RS5C348B	1				SSOP10	U22
Sensirion	SHT11	1				SHT11PKG	S2
Steward	HI0805Q310R-00	7	31 @ 3A			0805	FB2 FB3 FB4 FB6 FB7 FB8 FB9
Steward	HZ0603C601R-00	2	300 @ 0.3A			0603	FB1 FB5
Stewart	DA1206B102R-00	3	1000 @ 100 Mhz			1206	FBA1 FBA2 FBA3
Supertex	LND150N8	2				T0-243AA	Q3 Q4
Texas Instruments	MSP430F149IPM	1				TQFP64	U21
Texas Instruments	SN74AHC1G125DBVR	1				S0T23-5	U34

Texas Instruments	SN74LVC1G07DBVR	5	S0T23-5	U3 U4 U7 U8 U42
Texas Instruments	SN74LVC1G08DBVR	1	S0T23-5	U20
Texas Instruments	TPS3825-33DBVT	1	S0T23-5	U31
Transpower Technologies	RJ724	1	RJ724	T1
Xilinx	XCR3512XL-12FT256C	1	BGAP16X16-256	U32