

Circuit: SideARM_2P17
Date: Wednesday, January 08, 2003 - 1:21 PM
Revision: 2.17

Manufacturer	Manufacturer Part #	Used	Value	Tol	Volt	Package	References
AMP	767054-1	3				MICTOR	J3 J4 J5
Atmel	AT93C66-10SI-2.7	1				S08	U25
Central Semiconductor	CMPD6263C	1				SOT-23N	D3
Central Semiconductor	CMPD6263S	2				SOT-23N	D1 D7
Central Semiconductor	CMUT3904	1				SOT-523N	Q2
Chicago Miniature Lamp	5350T1LC	1	Red			LED-CML5353	D6
Chicago Miniature Lamp	5350T5LC	1	Green			LED-CML5353	D4
Chicago Miniature Lamp	5350T7LC	1	Yellow			LED-CML5353	D5
Chicago Miniature Lamp	BR1111C-TR	1	Red			LED0603	D2
Cirrus	CS8900-CQ3	1				TQFP100	U31
Citizen	CFS145 32.768000K DZFB	2	32.768 KHz			XTAL/CFS145-H	Y2 Y4
Citizen	CSA309-20.000MABJ	1	20.000 MHz			CSA309	Y5
Citizen	CSA310-3.6864MABJ	2	3.6864 MHz			CSA310	Y1 Y3
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	J2
Comm Con	3801S-04T	1				HDR/1X4	J8
Comm Con	3801S-07T	1				HDR/1X7	J6
Diodes, Inc.	QSBT40	7				SOT-363N	U2 U3 U4 U5 U6 U7 U8
Diodes, Inc.	SMAJ20	1	20V		20V	DIO/SMA	TVS1
ERNI	PCN10-96S-2.54DSA	1				DIN96_FEM	J1
Exar	XR16L788CQ	2				QFPT14X20-100AN	U16 U17
Fairchild Semiconductor	FDV301N	4				SOT-23N	Q4 Q5 Q6 Q7
Hirose	DF11-18DP-2DSA(20)	2				HDR/2.0MM/2X9	J7 J9
Hirose	MI21A-50PD-SF	1				CON50-HRS-CL640	J10
Intel	GDS1110BD	1				BGAP16X16-256	U19
Intel	RC28F128J3A150	1				BGAP8X8-64-N	U21
International Rectifier	IPS521G	2				S08NB	U27 U28
International Rectifier	IRF7353D2	1				S08	U15
Intersema	MS5535A	1				SENSOR-MS5535A	S2
Kemet	T494B107M004AS	1	100UF		4.0V	3528	C110
Kemet	T495X226K035AS	3	22UF		35V	7343	C2 C3 C9
Linear Technology	LT1495CS8	1				S08NB	U9
Linear Technology	LTC1624CS8	1				S08	U10
Linear Technology	LTC1754ES6-5	1				SOT-23L-6N	U26
Linear Technology	LTC3406ES5-1.8	1				SOT23-5	U24
Maxim	MAX3244EECUI	2				TSSOP28	U29 U30
Maxim	MAX3387ECUG	1				TSSOP24	U12
Maxim	MAX3491ECSD	1				S014NB	U13
Maxim	MAX4649EKA	1				SOT23-8	U1
Micrel	MIC2514	1				SOT23-5	U18
Micron	MT48LC16M16A2	2				SOPT80X1175-54N	U20 U32
Panasonic	BR1632/1HFE	1				BATTHOLDER	BATT1
Panasonic	ECJ-1VC1H101	1	100PF	10%	50V	0603	C68
Panasonic	ECJ-1VC1H102	1	1000PF	10%	50V	0603	C71
Panasonic	ECJ-1VC1H220	5	22PF	10%	50V	0603	C4 C5 C8 C63 C65
Panasonic	ECJ-1VC1H270	1	27PF	10%	50V	0603	C64
Panasonic	ECJ-1VC1H471	1	470PF	10%	50V	0603	C67
Panasonic	ECJ-1VC1H561	1	560PF	10%	50V	0603	C49
Panasonic	ECJ-1VF1H103Z	2	.01UF	10%	50V	0603	C38 C111
Panasonic	ECJ-1VF1H104Z	89	.1UF	10%	16V 50V	0603	C1 C10 C11 C13 C14 C15 C18 C19 C20 C21 C22 C23 C25 C26 C28 C29 C30 C32 C33 C34 C35 C36 C40 C44 C45 C47 C48 C50 C51 C52 C53 C54 C56 C57 C58 C59 C60 C61 C66 C69 C70 C72 C73 C74 C75 C76 C77 C78 C79 C80 C81 C82 C83 C84 C85 C86 C87 C88 C89 C90 C91 C92 C93 C94 C95 C96 C97 C98 C99 C100 C101 C102

							C103	C104	C105	C106	C107	C108	C109	C112	C113	C114	C117	C118
							C119	C120	C121	C123	C124							
Panasonic	ECJ-3YB0J106K	1	10UF	10%	6.3V	1206	C41											
Panasonic	ECJ1VB0J105K	1	1.0 UF	10%	6.3V	0603	C43											
Panasonic	ECS-T0JX226R	3	22UF		6.3V	3528	C115	C116	C122									
Panasonic	ECS-T0JX476R	1	47UF		6.3V	3528	C55											
Panasonic	ECS-T0JZ106R	8	10UF		6.3V	CAPT2012N	C6	C7	C12	C27	C39	C42	C46	C62				
Panasonic	EEF-UE0J151R	4	150UF		6.3V	7343	C16	C17	C31	C37								
Panasonic	ERJ-3EKF1000V	1	100	1%		0603	R58											
Panasonic	ERJ-3EKF1002V	2	10.0K	1%		0603	R4	R18										
Panasonic	ERJ-3EKF1271V	2	1270	1%		0603	R2	R5										
Panasonic	ERJ-3EKF2002V	1	20.0K	1%		0603	R77											
Panasonic	ERJ-3EKF3572V	1	35.7K	1%		0603	R75											
Panasonic	ERJ-3EKF4990V	3	499	1%		0603	R6	R10	R11									
Panasonic	ERJ-3ENF4991V	1	4.99K	1%		0603	R109											
Panasonic	ERJ-3GEYJ8R2	2	8.2	5%		0603	R57	R59										
Panasonic	ERJ-3GEYJ102V	3	1K	5%		0603	R1	R61	R62									
Panasonic	ERJ-3GEYJ103V	15	10K	5%		0603	R3	R16	R19	R22	R24	R29	R31	R32	R39	R41	R60	R67
							R71	R76	R103									
Panasonic	ERJ-3GEYJ104V	31	100K	5%		0603	R20	R23	R26	R27	R30	R33	R34	R35	R36	R37	R38	R43
							R53	R56	R63	R66	R68	R69	R70	R80	R82	R87	R89	R94
							R95	R96	R98	R105	R107	R108	R111					
Panasonic	ERJ-3GEYJ330V	40	33	5%		0603	R7	R8	R9	R13	R14	R15	R17	R28	R40	R42	R44	R45
							R46	R47	R48	R49	R50	R51	R52	R55	R73	R78	R79	R81
							R83	R84	R85	R86	R88	R90	R91	R92	R93	R99	R100	R101
							R102	R104	R106	R110								
Panasonic	ERJ-3GEYJ472V	2	4.7K	5%		0603	R64	R65										
Panasonic	ERJ-3GEYJ474V	2	470K	5%		0603	R54	R97										
Panasonic	ERJ-3GEYJ682V	1	6.8K	5%		0603	R74											
Panasonic	ERJ-3GEYJ820V	4	82	5%		0603	R25	R112	R113	R114								
Panasonic	ERJ-L12UF25MU	1	.025	1%		1812	R21											
Panasonic	EVQPPBA25	1				SW/EVQPP	SW1											
Panasonic	T491C476K006AS	1	47UF		6.3V	3528	C24											
RayChem	MINISMDC050	1			15V	FUSE_MINISMDC050	F1											
Sensirion	SHT11	1				SHT11PKG	S1											
Steward	HI0805Q310R-00	7	31 @ 3A			0805	FB1	FB2	FB3	FB6	FB7	FB8	FB9					
Steward	HZ0603C601R-00	3	300 @ 0.3A			0603	FB4	FB5	FB10									
Stewart	DA1206B102R-00	6	1000 @ 100 Mhz			1206	FBA1	FBA2	FBA3	FBA4	FBA5	FBA6						
Supertex	LND150N8	2				T0-243AA	Q1	Q3										
Texas Instruments	MSP430F149IPM	1				TQFP64	U14											
Texas Instruments	SN74LVC1G07DBVR	2				S0T23-5	U33	U34										
Texas Instruments	SN74LVC1G08DBVR	1				S0T23-5	U11											
Texas Instruments	TPS3825-33DBVT	1				S0T23-5	U23											
Transpower Technologies	RJ724	1				RJ724	T1											
Xilinx	XCR3384XL-12FT256C	1				BGAP16X16-256	U22											
Yageo	9C06031A1200FKHFT	2	120	1%		0603	R12	R72										

