

Circuit: medusa_1P19
Date: Thursday, January 29, 2004 - 10:44 AM
Revision: 1.19

Manufacturer	Manufacturer Part #	Used	Value	Tol	Volt	Package	References
3M	2520-6002UB	2				3M_2500-0-20	J3 J4
3M	151216-8322-TH	1				HDR2X8_2MM	JP3
AMP	767054-1	1				MICTOR	J2
AMP/Tyco	2-640463-2	1				DIP_8_SOCKET	SKT1
CTS	CB3LV-3C-50.0000-T	1	50.000 MHz			OSC_CB3	OSC1
Central Semiconductor	CMDSH-3	1				DIOSOD-323	D2
Citizen	CS10-20.000MABJTR	1	20.000 MHz			XTAL_CS10	Y1
Coil Craft	D01813P-122HC	2	1.2UH @ 5 amps			IND_D01813	L3 L7
CoilCraft	1008PS-102K	8	1.0 UH			IND2520	L1 L2 L4 L5 L8 L9 L10 L11
Coilcraft	1008PS-472K	1	4.7UH @ 1.0 AMP			IND2520	L12
Comm Con	3802S-2G2	2				HDR_1X2	JP1 JP2
Comm Con	3802S-4G2	1				HDR_1X4	JP4
Diodes, Inc.	QSBT40	2				SOT-363	U8 U27
Diodes, Inc.	SMAJ20A-13	1	20V		20V	DIOSMA	TVS1
Erni	PCN10F-60P-2.54DS	1				DIN60S-PCN10F	J1
Fairchild Semiconductor	FDV301N	2				SOT-23N	Q1 Q2
International Rectifier	MBRS340TR	1				DIOSMC	D1
Linear Technology	LT1374CR	1				DDPAK7	U6
Linear Technology	LT1963AES8-2.5	1				S08	U21
Linear Technology	LTC3406BES5-1.8	1				SOT-23-5	U26
Maxim	MAX917EUK-T	1				SOT-23-5	U23
Micrel	KS8721BT	6				QFPS7X7-48	U5 U10 U17 U19 U20 U22
Micrel	MIC94060BC6	5				SC-70-6 SC70-6	U1 U7 U11 U18 U25
Molex	73927-0016	4				SFP_CAGE	J6 J8 J10 J12
Molex	74441-0010	4				SFP_CONN	J5 J7 J9 J11
Panasonic	ECJ-1VB0J105K	1	1.0UF	10%	6.3V	CAP1608	C133
Panasonic	ECJ-1VB1E103K	65	.01UF	10%	25V	CAP1608	C1 C6 C9 C11 C16 C21 C24 C28 C32 C33 C40 C42 C49 C51 C52 C56 C57 C60 C65 C66 C68 C77 C79 C81 C83 C84 C87 C88 C90 C92 C98 C99 C101 C108 C110 C112 C113 C116 C123 C125 C126 C128 C131 C132 C134 C137 C138 C139 C140 C143 C144 C147 C148 C149 C151 C152 C154 C155 C156 C160 C161 C162 C166 C168 C175
Panasonic	ECJ-1VB1E104K	18	.1UF	10%	25V	CAP1608	C7 C8 C17 C19 C44 C46 C61 C72 C74 C103 C106 C121 C122 C129 C170 C172 C174 C176
Panasonic	ECJ-1VC1H101J	36	100PF	10%	50V	CAP1608	C3 C10 C12 C15 C18 C20 C23 C29 C35 C41 C43 C45 C47 C48 C53 C59 C67 C69 C73 C75 C76 C80 C82 C89 C91 C94 C100 C102 C104 C105 C107 C115 C124 C150 C167 C169
Panasonic	ECJ-1VC1H330J	2	33PF	10%	25V	CAP1608	C30 C31
Panasonic	ECJ-1VC1H331J	1	330PF	10%	50V	CAP1608	C13
Panasonic	ECJ-2FB0J106M	31	10.0UF	10%	6.3V	CAP2012	C2 C4 C25 C27 C34 C36 C38 C39 C54 C55 C58 C62 C63 C70 C71 C85 C86 C93 C95 C97 C111 C117 C119 C120 C135 C136 C157 C158 C159 C177 C178
Panasonic	ECJ-3VB1E274K	1	.27UF	10%	25V	CAP3216	C26
Panasonic	ERA-V27J221V	8	220	5%		RES1608	R22 R63 R111 R164 R169 R170 R173 R174
Panasonic	ERA-V27J222V	2	2.2K	5%		RES1608	R5 R12
Panasonic	ERA-V33J102V	57	1K	5%		RES1608	R8 R9 R14 R20 R28 R29 R31 R32 R33 R48 R49 R53 R61 R71 R74 R75 R76 R79 R85 R86 R89 R96 R101 R102 R107 R109 R112 R117 R118 R120 R122 R124 R125 R127 R128 R129

						R130 R142 R152 R157 R162 R171 R175 R176 R177 R196 R205 R208 R210 R211 R212 R215 R216 R220 R227 R233 R234
Panasonic	ERA-V33J820V	2	82	5%	RES1608	R186 R190
Panasonic	ERJ-3EKF33R2V	24	33.2	1%	RES1608	R2 R3 R18 R30 R36 R37 R40 R41 R42 R44 R45 R47 R54 R55 R80 R81 R136 R137 R184 R185 R197 R199 R201 R204
Panasonic	ERJ-3EKF49R9V	44	49.9	1%	RES1608	R16 R24 R27 R58 R65 R69 R70 R73 R93 R97 R98 R99 R103 R104 R105 R115 R119 R143 R144 R145 R146 R148 R149 R150 R151 R159 R166 R168 R206 R207 R209 R214 R217 R218 R219 R221 R222 R223 R224 R225 R226 R228 R229 R230
Panasonic	ERJ-3EKF1000V	4	100	1%	RES1608	R17 R59 R95 R160
Panasonic	ERJ-3EKF1821V	1	1.82K	1%	RES1608	R38
Panasonic	ERJ-3EKF4991V	1	4.99K	1%	RES1608	R39
Panasonic	ERJ-3EKF6491V	6	6.49K	1%	RES1608	R4 R43 R82 R138 R231 R232
Panasonic	ERJ-3GEYJ103V	74	10K	5%	RES1608	R1 R7 R10 R11 R13 R15 R19 R21 R23 R25 R26 R34 R35 R46 R50 R51 R52 R56 R57 R60 R62 R64 R66 R67 R68 R72 R77 R78 R83 R84 R87 R88 R90 R91 R92 R94 R100 R106 R108 R110 R113 R114 R116 R121 R123 R126 R131 R132 R133 R134 R135 R139 R140 R141 R147 R153 R154 R155 R156 R158 R161 R163 R165 R167 R172 R178 R179 R180 R183 R187 R191 R194 R195 R213
Panasonic	ERJ-3GEYJ104V	8	100K	5%	RES1608	R188 R189 R192 R193 R198 R200 R202 R203
Panasonic	ERJ-3GEYJ153V	1	15K	5%	RES1608	R6
Panasonic	ERJ-3GEYJ163V	1	16K	5%	RES1608	R182
Panasonic	ERJ-3GEYJ915V	1	9.1M	5%	RES1608	R181
Panasonic	EVQPPBA25	1			SW/EVQPP	SW1
Panasonic	EXB-28V102JX	3	1K		EXB-28V	RP9 RP10 RP13
Panasonic	EXB-28V104JX	10	100K		EXB-28V	RP1 RP2 RP3 RP4 RP5 RP6 RP7 RP8 RP11 RP12
Panasonic	LNJ308G8LRA	5	GREEN		LED_0603	LED1 LED2 LED3 LED4 LED6
Panasonic	LNJ808R8ERA	1	ORANGE		LED_0603	LED5
Pericom	PI49FCT3807AQ	1			SOP63X600-20	U9
Perkin Elmer	VT90N1	1			T0-18	S1
Philips	LPC2106BBD48	1			QFPS7X7-48	U3
Philips	PCA9546PW	1			SOPT65X640-16	U24
Philips	PCA9555PW	2			SOPT65X640-24	U13 U16
Pulse	J3011	2			RJ_J00	T1 T2
RayChem	SMD100-2	1	1.1 Amps	30V	FUSE_SMD100	F1
Sanyo	6TPD330M	1	330UF	6.3V	CAPT7343	C145
Sanyo	35CV47AX	1	47UF	35V	CAPAE-D	C14
Steward	HI1206N101R-00	12	100 Ohms @ 3 Amps		FB3216	FB1 FB2 FB4 FB5 FB8 FB9 FB10 FB11 FB12 FB13 FB14 FB15
Steward	HI1206T500R	2	50 Ohms @ 6 Amps		FB3216	FB6 FB7
Steward	HZ0603C601R-00	1	600 Ohms @ 0.3 Amps		FB1608	FB3
Sumida	CDRH127-150MC	1	15UH @ 5 AMPS		IND_CDRH127	L6
TDK	C3216X5R0J106K	1	10UF	10% 6.3V	CAP3216	C146
TDK	C3225X5R0J107M	19	100UF	10% 6.3V	CAP3225	C5 C22 C37 C50 C64 C78 C96 C109 C114 C118 C130 C141 C142 C153 C163 C164 C165 C171 C173
TDK	C4532X5R1E226M	1	22UF	10% 25V	CAP4532	C127
Texas Instruments	MAX3221CDBR	1			SOP65X780-16	U4
Texas Instruments	SN74LVC1G07DBVR	1			S0T-23-5	U2
Texas Instruments	SN74LVC1G08DBVR	1			S0T-23-5	U14
Texas Instruments	TPS3825-33DBVT	1			S0T-23-5	U15
Zarlink	ZL50409GDC	1			BGAP16X16-208-VIA	U12