



High Tech Computer Corp.

Magician_PM10C Parts List

Part Reference	Value
AC1 AC2 AC70 AC71 AC78 BC47 RC18 RC22	47pF
AC6 AC11 AC14 AC16 AC18 AC19 AC40 AC42 BC33 BC34 BC35 C17 C32 PC161	33pF
AC7 AC8 AC9	3.3NF
AC10 AC12 AC13 AC15 AC29 AC34 AC46 AC49 AC54 AC55 AC62 AC73 BC5 C108	15pF
AC20 AC22 AC23 AC25 AC27 AC28 AC31 AC32 AC33 AC36 AC37 AC39 AC41 AC43 AC47 AC50 BC14 BC39 BC40 BC41 BC42 BC48 C10 C11 C12 C13 C14 C15 C19 C20 C21 C22 C26 C30 C33 C35 C36 C37 C42 C43 C44 C46 C47 C48 C49 C50 C51 C53 C54 C57 C58 C78 C82 C97 C98 C100 C107 C118 C122 C126 C127 C130 C137 C143 C144 C145 C146 C147 C148 C149 C150 C157 C158 C159 C162 EC10 EC11 EC12 EC13 EC14 EC15 EC16 EC17 EC18 EC19 EC20 EC21 EC22 EC23 EC26 EC27 EC28 PC101 PC112 PC113 PC119 PC143 PC162 PC163 RC44	0.1UF
AC21 AC24 AC30 AC35 AC38 AC44	4.7uF
AC26 AC63	0.47uF
AC48 BC2 BC3	100pF
AC53	0.047uF
AC59 AC67 AC74 C96 C161 PC133	2.2uF
AC64 C18 C27 C28 C34 PC102 PC125 PC159	0.01UF
ACON1	SM02B-SURS-TF
AL1 AL2	120ohm
AL3 AL4 L1 L2	120ohm
AMIC1	SP0103NC3-3
AQ1 PQ110 Q1	3LN01S
AR1 AR2 AR3	150K
AR4	470
AR7 R114 R115	10
AR8 AR9	1
AR10 AR19 AR24	10K
AR11 AR16 AR21	100K
AR12 AR14	470K
AR15	470
AR20	200K
AR25	0
AU3	TPA2010D1YZF
AU5	MAX4734EGC
AU6	UDA1380HN-N2C
AU9	LMV981MGX
AU10	MAX4411EBE
AU14	LP3985IM5-3.3
BC4 C110 C111 C112 C113 C114 C141 C142 C153 C154 EC2 EC3 EC4 EC5 EC7 EC8	22pF
BC6 C5 C6 C7 C8 C41 C45 C74 C75	10pF
BC16 BC17	470pF
BC18 BC22 BC23 BC24 BC28 BC29 BC31 BC32 C9 C139 C140 EC25	100NF
BC19 BC21 BC26	4.7UF
BC20 BC25 RC25 RC30	10UF

BC27 BC30 BC50 C23 C24 C25 C38 C39 C40 C106 C128 C129 PC109 PC110 PC122 PC123 PC126 PC127 PC145 PC146 PC148 PC151 PC166	1uF
BCON1	ICC-429
BCT1	10UF
BD2	FS1J3
BD3	RB521S-30
BD5 D3 D4 D5	1SS400
BQ2 PQ106 Q7	SI1026X
BR2 BR6 BR24 BR42 BR44 PR102 PR107 PR178 PR181 PR182 PR183 PR184 PR197 PR198 R6 R48 R49 R97 R119 R121 R169 R172 R173 R174 R175 R176 R177 R178 R179 R186 R192	220K
BR5 ER5 ER6 R26 R99	33
BR7	5.1K
BR8 BR23 BR26 PR121 PR128 R63 R64 R65 R66 R67	10K
BR10 BR15 BR16 BR17 BR18 BR19 BR21 BR27 BR28 BR41 PR118 PR125 PR126 PR145 PR149 PR151 PR157 R24 R37 R40 R52 R53 R71 R87 R113 R163 R165 R167 R187 RR13 RR14 RR17 RR110 RR113 RR114 RR116 RR117	0
BR13 ER1 R1 R2 R3 R4 R5 R10 R11	22
BR22 R7 R17 R18 R31 R43 R44 R45 R46 R54 R171 RR5 RR6 RR115	100K
BR39	100K
BRP1 RP4 RP6	1K
BU1	PD751774GPH
BU3	NC7SZ157P6X
BU8	PTWL3014CGQW
BU9	RD38F1010C0ZTL0
BY1 Y2 Y3	32.768KHZ
C16 C31 C123 C125 C136 C152	10UF
C59 C60	27pF
C124	10pF
C151 PC167	68pF
CON2	C-MNE4x-00-00-0
CON3	14-5605-040-000-
CON4	AXN3F2012P
CON5	CDSV2B50700
CON6	axk8I20125
CON7	FH48-50S-0-
CON8	VIBRATOR
CON9	DTJ-0281
CON10	axk814145y
EC29	68pF
ECP1 ECP2 ECP3 ECP4 ECP5	22PF
EP1 EP2 EP3 EP4	3.1*2.3*3.0
ERP1 ERP3 ERP4 ERP6 REP5 RP3	33
ERP2	33
J4	PPSH10PIN-side2
PC103 PC104	1uF
PC105 PC106 PC107 PC108 PC120 PC121 PC141 PC147 PC153 PC155 PC156	22UF
PC111 PC115	270pF
PC114 PC116	330pF
PC129 PC135	0.22uF
PC142	4.7uF

PC144	0.022UF
PC158 PC165	2.2uF
PC164	2.2uF
PCON101	BTR1
PCON102	RING
PCON103	SPRING
PCT124 PCT149	2.2uF
PD101 PD102	BZT52C7V5
PD103	RB715W
PD110 PD111 PD114	CHPT520S-30
PD113	130PF
PF101 PF102	FUSE-2.5A32V
PL101 PL102	4.7uH
PL103	10.0uH
PL104	10.0uH
PL105	10.0uH
PL106	22.0uH
PQ101 PQ103 Q3 Q8	3LP01S
PQ102 PQ104 Q4	SI1024X
PQ112 PQ115	Si1413DH
PR101 R153 RR16	100
PR103 PR180 R50 R51 R118 R120 R152 R170 RR11 RR12	1K
PR104 PR143	4.7K
PR105	1.1K
PR106	2K
PR108	560
PR109 PR110 PR113 PR120 PR169 PR175	0
PR132 PR133 PR134 PR195	220K
PR140	10.0K
PR142	430
PR146	21K
PR152	200K
PR159 PR171	21K
PR162	10K
PR163	20K
PR172	147.K
PR173	75
PR174	20
PR176	220K
PR185	8.66K
PR186	2.2K
PR187 R125	68K
PR190 R84	470K
PR194	1K
PR196	10K
PU101	BQ24022DRC
PU102	MAX1587
PU104	XC61CN1302NR
PU105	TPS61070
PU106	XC61CN1002NR
PU107 PU115	AME8801AEEV

PU108	MAX8511EXK25-T
PU109	TPS65124
PU110 PU111	SI1553DL
PU113	MP1521EK-Z
Q2	SI1012R
R20 R38 RR106	1.5K
R25	220
R77	22K
R81 R127	100K
R82	120K
R90	110K
R100	10M
R107	120
R108	100
R109	56
R117	10
R124	6.8K
R126 R134 R139	150K
R131 R137	139K
R132 R141	224K
R133 R140	139.1K
R135 R138	230K
R136 R142	87K
R145	33K
RANT1	ANT-PAD-2X2
RBPF1	SAFEK942MFM0T0 0R00
RBPF2	SAFEK1G84FA0T0 0R00
RBPF3	SAFEK1G96FA0T0 0R00
RC1 RC2 RC3 RC4 RC27 RC31 RC34 RC35 RC41 RC42 RC47	N.M
RC5 RC8 RC15 RC16 RC17	22pF
RC11	100pF
RC12 RC13 RC14 RC21	1nF
RC19	10nF
RC20	680pF
RC23	12pF
RC24 RC38	2.2uF
RC26 RC101 RC105 RC108 RC114	10nF
RC29 RC104	10pF
RC37	22nF
RC45	33pF
RC102 RC106	2.2uF
RC103 RC110	4.7pF
RC107 RC111	15pF
RC112	N.M
RC113	2.7pF
RC115	N.M
RCT1	100uF

RGP1	GND-PAD-2mmX2mm
RGP2	GND-PAD-2mmX2mm
RL101	22.0NH
RL104 RL107	600ohm
RQ101	Si1016X
RR15	15
RR18	NTC-22K
RR19	270K
RR22	680
RR23	4.7K
RR102	2.2
RR107 RR108	27
RSW1	LPC-TP-1
RSW2	LX-Q615S2E
RSW101	MM8430-2600
RU1	RF3146
RU2	TPS79328
RU3	Si4205
RU101	2.4GHz
RU102	BC313143A-EA
RX101	26MHz
RY1	13MHz
S1 S2 S3 S4 S5 S22	SHORT-0402
SW6 SW7 SW10 SW11	PTS-106
SW8	HSS112
SW9	PDS101C-E
U1	Bulverde-B0-MCP
U2 U3	HYB18L256160BF-7.5
U4	SN74CB3T3306
U6	SN74LVC2G66DCUR
U7	HSDL3208
U18	TSC2046
U19	HTC_POWER_ASICIII
U24	XC2C128
Y1	13MHz