

PDI-P40LCDE Critical Component List for FCC

Component	Specification
LCD Module	LTA400HM07
Speakers	10W,4R
Main Board	8089C
Display Board	7284C
Power Board	5911C
Remote Board	3828C
Key Board	3829C
DVD Module	DM-9001

8089C

Component	Specification
Resistor SMD	0402-22 Ω
Resistor SMD	0402-24.9 Ω
Resistor SMD	0805-0 Ω
Resistor SMD	0603,0R,1/10W
Resistor SMD	0603-10 Ω
Resistor SMD	0603-22 Ω
Capacitor SMD	0402-3.3P
Capacitor SMD	0402-5.6P
Capacitor SMD	0402-15P
Capacitor SMD	0402-20P
Capacitor SMD	0402-22P
Capacitor SMD	0603-5P
Capacitor SMD	0603-6.8P
Capacitor SMD	0603-20P
Bead SMD	0603-50 Ω
Bead SMD	0603-200 Ω at100MHZ
Bead SMD	0805-50 Ω
Bead SMD	0805-120 Ω
Bead SMD	1206-50 Ω
Bead SMD	1206-50 Ω
Bead DIP	50 Ω
Bead SMD	0603-50 Ω
Bead SMD	0603-120 Ω
Bead SMD	0805-50 Ω
Bead SMD	0805-120 Ω

Bead SMD	1206-50Ω
Inductance DIP	33UH
Inductance SMD	0603,12nH 35@250MHz
Inductance SMD	0603,270NH
Inductance SMD	0603,390nH 25@100MHz
Inductance SMD	1210,820NH
Inductance SMD	1210,2.2UH
Inductance SMD	0805-2.2UH
Inductance SMD	1206-4.7UH
Inductance SMD	1206-10UH
Inductance SMD	1210-22UH
Inductance SMD	0608-47UH
Inductance DIP	0810-300UH
Inductance SMD	15UH
Inductance SMD	SLF12575T-220M4R7-PF
Inductance SMD	SLF12575T-470M2R7
BG DIP	D2059
BG DIP	BTNH10A3
BG SMD	2N3904
BG SMD	2N3906
BG SMD	BFG540W/X
Field Effect Transistor SMD	BSN20
XL DIP	7.3728MHZ
XL DIP	12.000MHZ
XL DIP	24.690MHz
XL SMD	27.000Mhz
XL DIP	32.000MHZ
XL DIP	32.768KHZ
XL DIP	12.000MHZ
IC SMD	FSAV330
IC SMD	AT24C04N-10SU-2.7
IC SMD	24C02
IC SMD	AZ1117H-ADJ
IC SMD	XC5000
IC SMD	AZ1117H-1.8
IC SMD	AZ1117H-3.3
IC DIP	78L09
IC DIP	79L05
IC SMD	APM9435KC-TRL
IC SMD	ATMEGA16A-AU

IC SMD	CD4052
IC SMD	FMS6143CS
IC SMD	HY5DU561622FTP-4
IC SMD	LM78L05
IC SMD	MP1411
IC SMD	MP1423
IC SMD	MSD119CL-LF-Z1
IC SMD	EN25B32
IC DIP	PC817
IC SMD	S5H1411
IC DIP	TDA1517P
IC SMD	TDA8932BTW
IC SMD	TMDS351
IC SMD	RDA5802E
IC SMD	LGDT1129
IC SMD	P3R12E4JFF-G8E
IC SMD	MSD7828L-LF-L1
IC SMD	AZ1117H-1.8
IC SMD	EN25B64
Transformer DIP	DKPT1916C

Location

Location

R228 R390 R388

R379

R337

R7 R37 R61 R62 R235 R245 R376 R418 R419 R420 R422 R423 R435 (R44)
(R45) (R87) R404 R405 R392 R393 R394 R611 R614 R476 R610 R371 R159
R161 R158 R396 R363 R414 R377 R207 R209 R211 R406 R407 R416

R237 R241 R242

R118 R120 R123 R124 R236 R243

C302 C479

C480

C307 C311 C317 C318 C330 C331

C316 C319

C403 C418

C299

C411 C412

(C76) (C77) C291 C292 C473 C474

(FB9) (FB17) (FB28) (FB29) (FB30) (FB31) (FB32) FB33 FB34 (FB35) FB36 L10
L15

FB2 FB3 FB4

L32 (L35) (L36)

FB1

L11 (L12) (L19) L29 L37 L39 F1 FB16

L27 L28

L5

L59 L61

(L13) (L50) L51 L53 (L60)

L54 L58 L62

L14 (L52)

L49

L33

L43 L44

L31

L38 L42 L56

L45

L46

L40 L41

L7

L1

FB11

L55

L48

L34

L17 L18

L20 L25

Q21

Q23

Q5 Q7 Q8 Q10 Q12 Q16 Q17 Q18 Q19 Q20 Q24 Q25

Q9 Q13 Q28 Q29

U48 U51 U55

MQ2

Y4

Y3

Y1

Y2

Y7

Y5

Y8

U13

U6

U34

U1 U20

U43

U41

U40

U24

U31

U23

U30

U17

U14

U8 U9

U29

U21 U42

U19

U4

U7

U26 U27 U52 U53

U2

U28

U18

3U2

U33

U3

U11 U50

U49

U25

U32

TR1