

Printed Circuit Board Specifications Sheet

PCB title	:	LC1612D
Number of layers	:	4
Component Technology	:	Mixed:Through hole/Surface mount
Board thickness	:	1.58mm(0.0062”+/- 10%)
Board material	:	FR4
Copper thickness	:	Top layer 1oz.
Bottom layer	:	1oz.
Surface leveling	:	Immersion Gold
Top solder mask	:	Yes – GREEN
Bottom solder mask	:	Yes – GREEN
Top silk screen	:	Yes – White
Bottom silk screen	:	Yes – White
Board dimension	:	As per mechanical drawing
Bare board testing	:	Yes
PCB manufacturing approvals	:	UL Approved Material and Process
Note	:	UL Label needed for each panel

Enclosed herewith are the PCB files for LC1612D

Total number of files included	:	22
E-mail attached file is	:	LC1612D.zip

1)	LC1612D.gtl	-	Top Layer Photoplot
2)	LC1612D.gbl	-	Bottom Layer Photoplot
3)	LC1612D.gts	-	Top Solder-mask Photoplot
4)	LC1612D.gbs	-	Bottom Solder-mask Photoplot
5)	LC1612D.gto	-	Top Overlay Photoplot
6)	LC1612D.gbo	-	Bottom Overlay Photoplot
7)	LC1612D.gp1	-	Internal Plane 1 Photoplot
8)	LC1612D.gp2	-	Internal Plane 2 Photoplot
9)	LC1612D.gdl	-	Drill Drawing Photoplot
10)	LC1612D.ggl	-	Drill Guide Photoplot
11)	LC1612D.drl	-	NC Drill Photoplot
12)	LC1612D.drr	-	NC Drill Report
13)	LC1612D.ldp	-	Layer Pairs Export File for PCB
14)	LC1612D.rul	-	DRC Rules Export File for PCB
15)	LC1612D	-	RoundHoles.txt - NC Drill List
16)	LC1612D	-	SlotHoles.txt - NC Drill List
17)	LC1612D.REP	-	Individual layer used aperture List
18)	LC1612D.apr	-	Aperture
19)	LC1612D.EXTREP	-	Gerber files extension report
20)	LC1612D.GTP	-	Top Solder Paste Photoplot
21)	LC1612D.GBP	-	Bottom Solder Paste Photoplot
22)	LC1612D.pdf	-	This document

- The document LC1612D.pdf ends here -