



Crystalfontz

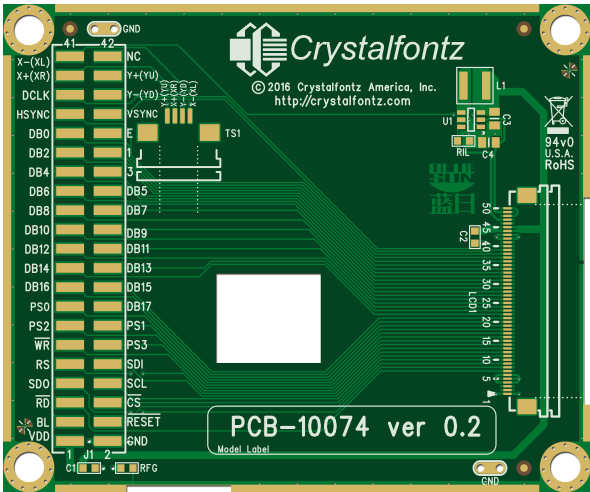
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94v0
U.S.A.
RoHS

PCB-10074 ver 0.2

Model Label





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PCB-10074 ver 0.2

Model Label

41 42

X-(XL) NC
X+(XR) Y+(YU)
DCLK Y-(YD)
HSYNC VSYNC
DB0 E
DB2 1
DB4 3
DB6 DB5
DB8 DB7
DB10 DB9
DB12 DB11
DB14 DB13
DB16 DB15
PS0 DB17
PS2 PS1
WR PS3
RS SDI
SD0 SCL
RD CS
BL RESET
VDD GND

1 J1 2
C1 RFG

U1
RIL
C3
C4

50
45
40
35
30
25
20
15
10
5
1
LC01

GND



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320X240 3.5" RGB COLOR TFT
CFAF320240F-035T-12
Carrier Board for

RoHS
04v0
U.S.A.
2018





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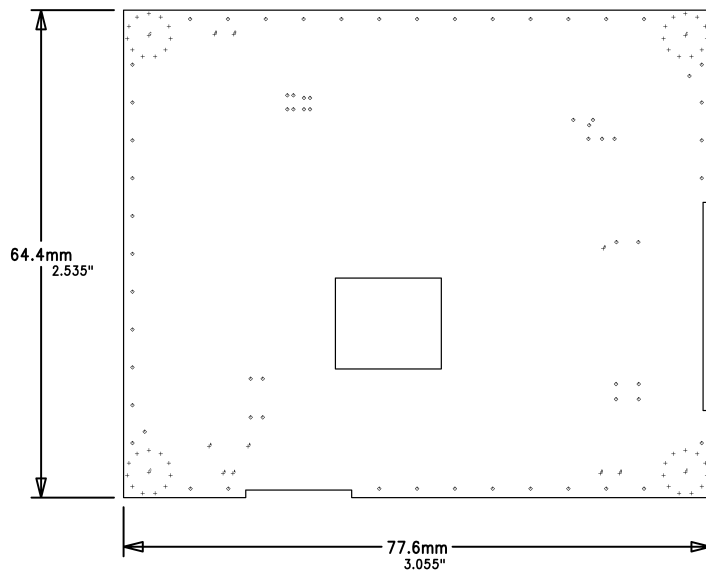
Carrier Board for
CFAF320240F-035T-TS
320X240 3.5" RGB COLOR TFT



LAYERS: 2
 MATERIAL: FR4, RoHS, 94v0
 THICKNESS: 1.6mm (62.99 mils)
 MINIMUM SPACING: 0.1778 mm (7 mils)
 MINIMUM TRACE: 0.1778 mm (7 mils)
 SMALLEST VIA: 0.3048 mm drill in 0.6 mm pad
 (12 mil drill in 23.6 mil pad)
 FINISH: Gold (ENIG)
 SILK SCREEN: White
 SOLDER MASK: Green


>> IMPORTANT FABRICATION NOTES <<

- 1) Many pads have intentional undersize solder mask openings/oversize pads for physical strength.
- 2) Make top and bottom solder masks exactly as shown. Do NOT "open-up" the solder mask layers. This design uses "solder-mask-defined-pads".



SIZE	QTY	SYM	PLATED	TOL
12	65	◇	YES	+/-0.0
15.75	44	+	YES	+/-0.0
20	5	⊕ ^A	YES	+/-0.0
39.37	4	⊕ ^B	YES	+/-0.0
157.48	4	⊕ ^C	YES	+/-0.0

BARE TRACE BEYOND EDGE IS INTENTIONAL
 ESD HANDLING FEATURE. ROUTING WILL
 TRIM COPPER TO EXACT BOARD OUTLINE.
 SEE PDF "BOARD PREVIEW" FOR EXAMPLE.

 Crystalfontz 12412 East Saltese Avenue Spokane Valley, WA 99216 USA Tel: (509) 892-1200 http://www.crystalfontz.com Copyright © 2016 Crystalfontz America, Inc.	PROJECT		CFA-10074
	REVISION	DATE	
	0.2	2016 - 10 - 13	
LAYER	FILE NAME		
DRILL DRAWING	C- 10074_0v2 _DD.pho		