

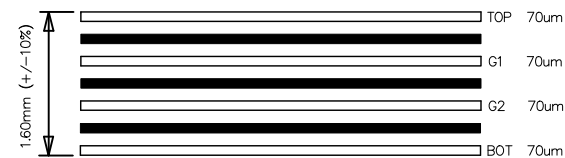
Symbol	Count	Hole Size	Plated	Hole Type	Hole Length	Routed Path Length
□	45	0,20mm	PTH	Round	—	—
▽	7	0,25mm	PTH	Round	—	—
J	50	0,30mm	PTH	Round	—	—
H	2	0,30mm	PTH	Round	—	—
G	159	0,40mm	PTH	Round	—	—
K	43	0,50mm	PTH	Round	—	—
A	4	0,80mm	PTH	Slot	3,20mm	2,40mm
C	16	0,89mm	PTH	Round	—	—
F	8	1,00mm	PTH	Round	—	—
B	2	1,00mm	PTH	Slot	3,70mm	2,70mm
D	4	1,57mm	PTH	Round	—	—
O	2	2,50mm	PTH	Round	—	—
☆	4	3,25mm	PTH	Round	—	—
⊗	4	3,51mm	PTH	Round	—	—
⊗	2	5,40mm	PTH	Round	—	—
	352 Total					

Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position.
Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

PCB TECHNICAL SPECIFICATIONS

- Laminate Type: FR4
- PCB Size: 150.0 x 75.0 mm
- PCB Area: 112.5 Cm²
- PCB Total Thickness: 1.6mm (+/-10%)
- Number of Layers: 4
- Copper Finishing: CHEMICAL GOLD (0.025–0.05 Au)
- Inner Layers Copper Thickness: 70um
- Outer Layers Finished Copper Thickness: 70um
- Controlled Impedance: NOT REQUIRED
- Vias Epoxy Filling/Plugging: NOT REQUIRED
- Solder Mask: TOP+BOTTOM – Color: GREEN
- Silkscreen: TOP+BOTTOM – Color: WHITE
- Electrical Test: REQUIRED
- Drills Tolerance (if not specified): +/-0.08mm
- Realize 2-units PANELIZATION in scoring (v-cut):
 - Add #3 horizontal 5mm-width free-strips
 - Add #2 vertical 5mm-width free-strips
 - Whole panel size: 160.0 x 165.0 mm
- NO MODIFICATIONS ALLOWED TO GERBER LAYERS WITHOUT AUTHORIZATION
- COPPER BALANCE IS NOT ALLOWED
- DON'T REMOVE SOLDER BRIDGE BETWEEN PADS OF FINE PITCH COMPONENTS (U1–U2)

LAYUP STRUCTURE



2BITS

REV: 0

DESIGNER:
2BITS

DATE:
18-10-2017

life.augmented

Description:

PM8805 + Flyback PM8804

PCB CODE:

2B170424 R.1