

JDB-001_README.PDF

Please refer to fabrication drawing for all specifications and fabrication details.

Quantity: 10

Delivery: Standard

Shipping address:

Jewelbots
50 Eldridge St.
5th floor
New York, NY 10002

Design contacts:

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Part Number-----: JDB-001
Revision-----: 1.0
Board size-----: 2.004" x 2.292"
Board Thickness-----: 0.025"
Board type-----: FOUR LAYER
P.C.B material-----: FR-4
Finished Copper-----: 1 oz
Finish-----: ENIG
Solder Mask on Bare Copper-----: Yes
Mask type-----: LPI
Mask color-----: GREEN
Silk screen color-----: WHITE
Surface mount-----: Yes
Smallest trace size-----: 0.004"
Smallest clearance between traces-: 0.004"

Layer Stackup:

Layer Name	Type	Material	Thickness (mil)	Dielectric Material	Dielectric Constant
Top Overlay	Overlay				
Top Solder	Solder Mask/Coverlay	SurfaceMaterial	0.4	Solder Resist	3.5
Top	Signal	Copper	1.4		
Core 1	Dielectric	Prepreg	5	FR-4	4.2
Layer 2	Signal	Copper	0.7		
Core 2	Dielectric	Core	10	FR-4	4.2
Layer 3	Signal	Copper	0.7		
Core 3	Dielectric	Prepreg	5	FR-4	4.2
Bottom	Signal	Copper	1.4		
Bottom Solder	Solder Mask/Coverlay	SurfaceMaterial	0.4	Solder Resist	3.5
Bottom Overlay	Overlay				