

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.  
5<sup>th</sup> floor  
New York, NY 10002

Design contacts:

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Part Number-----: JDB-001  
Revision-----: 2.0  
Board size-----: 2.252" x 2.791"  
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				