



AAD SOLUTECH

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PCB 200

Printed Circuit Board 3D Printer



PRINTING

	METRIC
Minimum Trace Width	0.2mm
Minimum Passive Size	1005
Minimum Pin-To-Pin Pitch	0.65mm
Resistivity	12mΩ/Sq @ 70μm Height
Supplied Substrate Material	FR4
Maximum Board Thickness	3mm

SOLDERING

Minimum Passive Size	1005
Minimum Pin-To-Pin Pitch	0.5mm
Solder Paste Alloy	Sn42/Bi57.6/Ag0.4
Solder Wire Alloy	SnBiAg1
Soldering Iron Temperature	180-210°C

MATERIAL COMPATIBILITY

	Sn42/Bi57.6/Ag0.4 Solder
Standard Ink	✓
Flexible Ink	✓
Copper PCBs	✓
HASL PCBs	✓ (brittle)

DRILLING

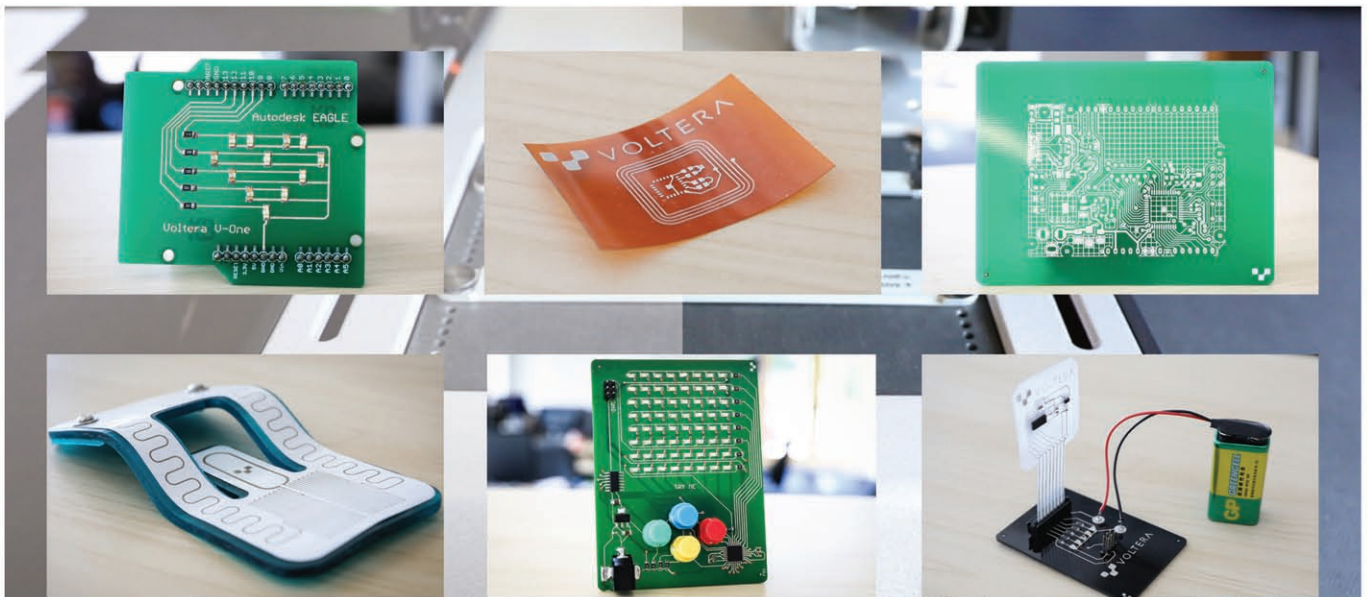
	METRIC
Spindle Speed (Maximum)	13,000 RPM
Power	12V, 25W
Runout (TIR)	0.076mm
Shank Diameter	3.175mm
Supplied Substrate Material	FR1
Bit Diameter (Maximum)	2mm
Bit Length (Maximum)	38.1mm

FOOTPRINT AND PRINT BED

	METRIC
Dimensions (L × W × H)	390mm × 257mm × 207mm
Weight	~7kg
Print Area	128mm × 116 mm
Max. Heated Bed Temperature	240°C

SOFTWARE REQUIREMENTS

Operating Systems	Windows 7, 8, 10 (64bit), OSX 10.11+
Compatible File Format	Gerber
Connection Type	Wired USB 2.0



Contact us for more information:

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