



PRINTED CIRCUIT BOARD CAPABILITIES

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**MANUFACTURED
IN THE USA.**



**ITAR REGISTERED
ISO 9001**

STANDARD BOARD SPECIFICATIONS *

Specification	Value
Minimum Board Size	1in x 1in
Maximum Board Size	6in x 6in
Layer Count	1,2,4 or 6

DRILLING *

Minimum Hole Size	10mil
Minimum Annular Ring	10mil
Minimum Slot Size	25mil

FINISH PLATINGS AVAILABLE *

Electroless Nickel Immersion Gold (ENIG)
Immersion Tin
Bare Copper

FEATURES *

Minimum Trace/Space	6/6mil
Soldermask Color	Blue
Minimum Soldermask Web	4mil
Silkscreen Color	White
Minimum Silkscreen Feature Size	4mil

READY TO ORDER SUBSTRATES *

MANUFACTURER	THICKNESSES	CU THICKNESS
KINGBOARD KB-6167F	10, 14, 28, 59 mil	0.5oz or 1oz
ISOLA 370HR	10, 14, 28, 59 mil	0.5oz or 1oz
ISOLA ASTRA MT77	10 mil	0.5oz

* REACH OUT IF YOUR REQUIRED CAPABILITIES OR SUBSTRATES ARE NOT LISTED ABOVE -- MANUFACTURING@NOISEFIGURE.COM

STANDARD STACK UP

2 Layer	Description
Layer 1	1oz Outer Copper
Core	58mil +/- 10%
Layer 2	1oz Outer Copper

4 Layer	Description
Layer 1	1oz Outer Copper
Core 1	25mil +/- 10%
Layer 2	1oz Inner Copper
Prepreg	6mil +/- 10%
Layer 3	1oz Inner Copper
Core 2	25mil +/- 10%
Layer 4	1oz Outer Copper