



## Printed Circuit Board Manufacturing Request

Date: \_\_\_\_\_ Are Gerber files available? If so, please attach them, with this form, to your e-mail.

Board Name or Part Number \_\_\_\_\_

Board size (inches) \_\_\_\_\_ X \_\_\_\_\_

Number of layers \_\_\_\_\_

Finished thickness of the board    0.031        0.062        0.093        0.125        Custom \_\_\_\_\_

External copper thickness        ½ oz.    1 oz.    2 oz.    3 oz.    4 oz.    5 oz.    Custom \_\_\_\_\_

Internal copper thickness        ½ oz.    1 oz.    2 oz.    3 oz.    4 oz.    5 oz.    Custom \_\_\_\_\_

Material type:                    FR-4        Polyimide        Rogers \_\_\_\_\_    Other \_\_\_\_\_

Approximate number of drilled holes \_\_\_\_\_

Width of circuits and spaces \_\_\_\_\_

Smallest drill size \_\_\_\_\_

Approximate number of SMT pads \_\_\_\_\_ Number of sides:        1        2

Fine pitch parts    Y        N        Smallest pitch \_\_\_\_\_

BGAs    Y        N        Smallest ball pitch \_\_\_\_\_

Silver epoxy plugged vias on BGAs    Y        N        Number of plugged holes \_\_\_\_\_

Slots    Y        N        Width \_\_\_\_\_        Counter sinks    Y        N

Surface finish        HASL        Hard Gold        Immersion Gold        Immersion Tin

Gold tabs    Y        N        Total number of tabs \_\_\_\_\_

Soldermask:    LPI        Number of sides:    1        2        Color:    Green    Blue    Red    Black    Yellow

Silkscreen number of sides:    1        2        Color:    White        Yellow        Black

Electrical testing        Y        N

Impedance controlled lines    50    75    100    90    Other \_\_\_\_\_        TDR Testing    Y        N        5%        10%

Quantity of boards    1 Panel        Other \_\_\_\_\_

Turn time        3 days    5 days    10 days    15 days

Email completed form to: [pcbinfo@circuitdesign.com](mailto:pcbinfo@circuitdesign.com)