



TAIYO KOGYO CO.,LTD.
Printed Circuit Company

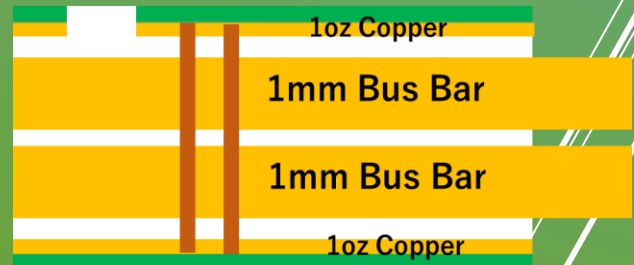
Bus Bar Embedded PCB Capacitor Board for EV application



PCB Specification

- Inner - 1mm(28.5oz) Bus Bar
- External – 1oz
- 4 Layers
- ENIG
- Bus Bar Terminals
- Cavity Structure

PCB Layer Stackup



Features:

- High Current handling on PCB – 200A
- High Heat Dissipation / Thermal Management
- Terminals – Integrating +/- terminals into PCB
- Cavity – Directly connect with internal bus bar / possible to fasten screws at Cavity



Please visit our website
for more details.

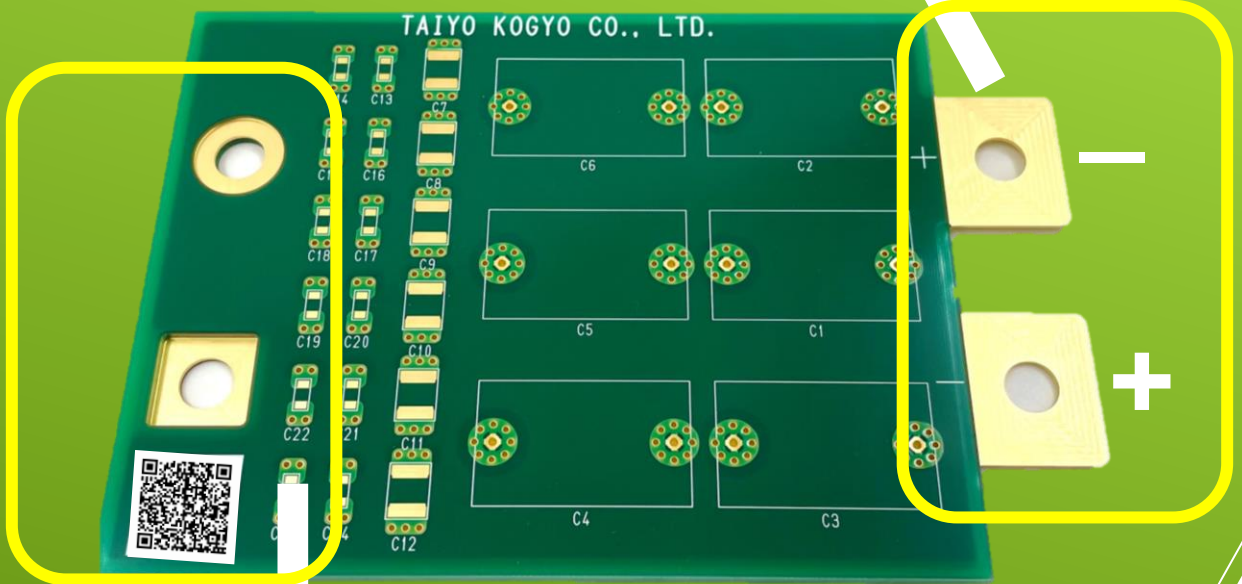


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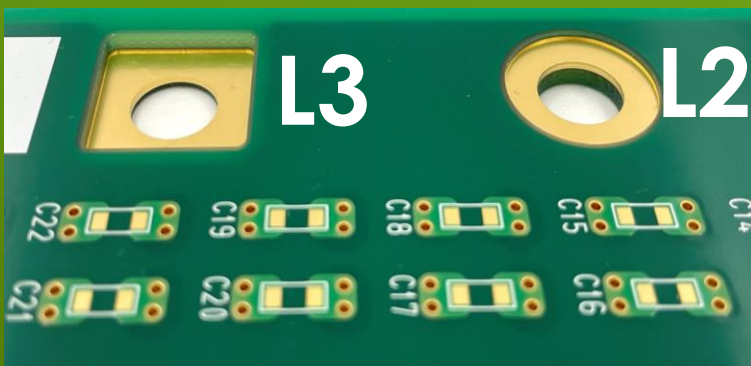
- Exposing bus bars on different layer
- Possible to fasten screws
- Eliminating cables
- Integrating external bus bar into PCB



Terminal



Cavity



- Exposing bus bar from different layer
- Possible to fasten screws
- Cavity shape is flexible.
- Connecting internal bus bar directly