

Earlier Approval

Number Year
4821 2017



Certificate No. : 4933
Date of Issue : 01 OCT 2021
Date of Expiry : 01 OCT 2024

GOVERNMENT OF INDIA
Ministry Of Defence

ELECTRONIC COMPONENTS STANDARDISATION ORGANISATION (LCSO)
QUALIFICATION APPROVAL

(UNDER THE PROVISIONS OF JSS 5999- 10)

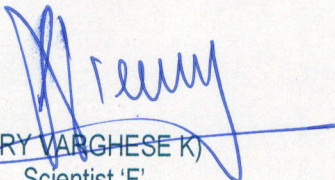
Grant of this Approval confirms the competence of*

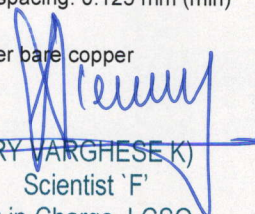
MICROPACK PRIVATE LTD.

Plot No.16, Jigani industrial area,
Anekal Taluk, **BANGALORE - 560105**

to manufacture the Component(s) described below :

1. Component : Printed Wiring Board, Rigid, Multilayer
2. Manufacturer's Code : Nil
3. Joint Services Specification : JSS 52302
4. Style Reference : Nil
5. Range : Double sided with PTH & Multilayer (10 Layers)
6. JSS 50101 Severities
 - Temperature : T 65/125
 - Damp Heat : H 12 (2 cycles and 21 days)
 - Air Pressure (Low) : Not applicable
 - Acceleration (Steady state) : Not applicable
 - Impact (Shock) : Not applicable
 - Vibration : Not applicable
7. Special features :
 - a) Base Material : Glass (Woven fabric base, Epoxy Resin, Flame retardant, Copper clad, Grade GF)
 - b) Copper thickness: 35µm(min.)
 - c) Board Thickness: 2.5 mm
 - d) Conductor width/Conductor spacing: 0.125 mm (min)
 - e) Process: (i) Hot air leveling
(ii) Solder mask over bare copper


(JERY VARGHESE K)
Scientist 'F'
Officer-in-Charge, LCSO
Chairman
LCSO Panel


(JERY VARGHESE K)
Scientist 'F'
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Defence Research and Development Organisation
LRDE, C V Raman Nagar, BANGALORE – 560 093
For **Electronics Standardisation Sub-Committee**

Place : BANGALORE
Date : 06 DEC 2021

* Note 1 : This Approval does not obviate the need for Batch Acceptance tests.
Note 2 : Failure of this component during usage may be reported to OIC, LCSO.