

TECHNICAL INFORMATION

KB-6167 FR-4纖維板

KB-6167 is glass fabric based epoxy resin copper clad laminate with excellent performance in heat resistance and thermal mechanical strength. It is suitable for printed circuit boards that required high density and excellent heat resistance.

KB-6167是一種環氧玻璃布基覆銅板，它具有優良的耐熱性和機械性能。可用做要求高密度及優良耐熱性的印刷線路板。

Type 型號	Grade 級別	Construction 組成
KB-6167	ANSI (NEMA) FR-4	Glass fabric, Copper foil, Epoxy resin 玻璃布，銅箔，環氧樹脂

Features

- ◆ High glass transition temperature ($T_g > 170^\circ\text{C}$).
- ◆ UV Blocking
Board with a thickness of 0.8mm could effectively block UV radiation with less than 0.5% UV penetration.
- ◆ Lower CTE.
- ◆ Excellent chemical solvent and peeling agent resistant.
- ◆ Excellent heat and moisture resistant.
- ◆ Superior performance through multiple thermal excursions.

特點

- ◆ 高玻璃化轉變溫度 ($T_g > 170^\circ\text{C}$)。
- ◆ UV光屏蔽
0.8mm厚度的板材，UV光透過率為小於0.5%。
- ◆ 熱膨脹系數低。
- ◆ 優良的耐化學溶劑、剝離劑性。
- ◆ 優良的耐濕熱性。
- ◆ 經過反複的熱工藝後保持優越的性能。