

SAYFU TECHNOLOGY CO., LIMITED

Add: No2320, Houhai Rd., Nanshan Dist, Shenzhen, Guangdong Province, China
Tel:+86 755-26417916 Fax:+86 755-26417917 E-mail: sales@sayfupcb.com

铝基板性能报告 (美国进口高导热贝格斯)

Datasheet for Aluminum-based Copper-clad Laminate
(Bergquist Tclad material)

项 目 Item	单位 Unit	检测值 Test Value	备 注 Comment
表面电阻 brcakdown voltage	MΩ	1X10 ¹³	
体积电阻率 volume resistivity	MΩ·M	1X10 ¹⁴	
介电常数 (1MHZ) Dielectnc constant	-	7	
介质损耗 (1MHZ) loss tangent	-	3.5X10 ⁻³	
燃烧性 flamnability combustibility	-	FV-0	
剥离强度 Peet strength	N/cm	15	
耐侵焊 blistering after heat shoch	S	300°C/60s	
击穿电压 brcakdown voltage	KV	6	
平均热阻 heat resistance	°C/W	≤0.65	
导热系数 thermal conductivity	W/m-K	≥2.2	
铜箔厚度 Cooper thickness	Oz	1-6	
绝缘层厚度 insulation layer thickness	um	3/75	
热冲击 heat shoch	≥120S	300°C	
玻璃转移温度 Glass Transzition temp.	°C	150°C	
UL 温度 UL Temp.	°C	140°C	