



# 珠海全宝电子科技有限公司

## ZHUHAI TOTKING ELEC. TECH. CO., LTD.



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- Product center—catalog, introduction
- QB-AL series Aluminum base copper clad laminate

### Features:

- Excellent thermal conductivity
- Excellent insulating ability
- Excellent dimensional stability
- Excellent Machinability
- Excellent electromagnetic shielding
- High quality but low price

### Applications:

- LED lighting
- Thick film hybrid integrated circuits
- Power supply
- Solid Relay

### Performance:

Item	Test condition	Units	Index
			T-110
Thermal Conductibility	A	W/m·k	1.0~1.8
Peel Strength	A After thermal stress	N/mm	1.8 1.8
Thermal stress	288°C No-delimitation, No-blistering	S	120S
Surface Resistance	C-96/35/90 E-24/125	MΩ	10 <sup>5</sup>
Volume Resistivity	C-96/35/90 E-24/125	MΩ·cm	10 <sup>7</sup>
Electrical strengthen	A	KV/mm	30
Flammability	UL94	—	V-0
Warping	A	%	100
Water Absorption	D-24/23	%	0.03
CTI	IEC60112	V	600