

MCPCB Aluminum Base Specifications
LXB-RS10A, LXB-RS20A, & LXB-RT20B

Parameter	Unit	Value	Test Method
Peel Strength	N/mm	2.2	GJB1651 in 4010
Surface Resistance	MΩ	1X (10 ⁶)	GJB1651 in 5020
Volume Resistance	MΩ	3.2X (10 ⁷)	GJB1651 in 5020
Breakdown Voltage	KV/min	1.5-3.8	GJB1651 in 5040
Solder Float	°C	260°C for 5min	GJB1651 in 4010
Flammability		FV-0	GB/T4722 in 17
Thermal Resistance	°C/W	6	
Dielectric Constant		3.0	40°C 93%, 96H
Working Temperature	°C	<=120	40°C 93%, 1Y