

XPC/FR-1 纸芯覆铜基板				
Type 类型	Model 产品型号	Flammability 燃烧性	Base Color 基板颜色	Feature 特点
XPC	KB-1150	HB	黄褐色 Tan	- 普通酚醛纸基覆铜板 - Paper based phenolic copper clad laminates - 价格低廉 Low cost material
FR-1	KB-3151C	V-0	黄褐色 Tan	- CTI 175V / 600V - 使用范围广, 阻燃性达 UL94V-0 级 - Wide applications , flammability with UL94V-0 grade
	KB-3151HS	V-0	黄褐色 Tan	- CTI 600V 以上 CTI level above 600V - 优异的耐热和绝缘性能 - High thermal and insulation properties
	KB-3152	V-0	黄褐色 Tan	- CTI 175V / 600V - 无卤素 Halogen free

CEM-1/22F 布、纸组合覆铜基板				
Type 类型	Model 产品型号	Flammability 燃烧性	Base Color 基板颜色	Feature 特点
22F (GB)	KB-5152	V-0/V-1	黄色 Yellow	- 冲孔性能优良 - Excellent punching property
常规 CEM-1 Conventional CEM-1	KB-5150 KB-5150&	V-0	黄色 Yellow 白色 White	- 冲孔性能优良 - Excellent punching property - CTI 175V/ 600V
	KB-5150H	V-0	纯白 pure- white	- 耐湿和耐热性优异 - Excellent moisture and thermal resistance - CTI 300V
	KB-5150A	V-0	黄色 Yellow	- 冲孔性能优良 - Excellent punching property - CTI 300V
	KB-5150HC	V-0	黄色 Yellow	- 耐湿和耐热性优异 - Excellent moisture and thermal resistance - CTI 600V
	KB-5252	V-0	黄色 Yellow	- 无卤素 Halogen free - CTI 175V
无卤素 CEM-1 Halogen- Free CEM-1	KB-5150G	V-0		- 无卤素 Halogen free - CTI 600V

CEM-3 布、毡组合覆铜基板				
Type 类型	Model 产品型号	Flammability 燃烧性	Base Color 基板颜色	Feature 特点
常规 CEM-3 Conventional CEM-3	KB-7150 KB-7150C	V-0	乳白色 Milky-white 黄色 Yellow	- 钻孔效果优于 FR-4 - Better drilling performance than FR-4 - CTI 175V/ 600V

FR-4.0/FR-4.1/FR-15.1 玻璃布芯覆铜基板						
Type 类型	Model 产品型号	Tg(℃)	Td(℃)	CTE(%)	Dk/Df (@1Ghz)	Feature 特点
常规 FR-4 Conventional FR-4	KB-6160	138	310	4.3	4.4/0.018	- UV 阻挡 UV Blocking - CTI 175V
	KB-6160A	138	310	4.3	4.4/0.018	- UV 阻挡 UV Blocking - CTI 175V
	KB-6160C	135	314	3.6	4.6/0.015	- UV 阻挡 UV Blocking - CTI 600V
	KB-6160F	135	313	4.0	4.6/0.016	- UV 阻挡 UV Blocking - CTI 175V - 低 CTE Low CTE
	KB-6160LC	135	350	4.3	4.6/0.018	- UV 阻挡 UV Blocking - CTI 175V
	KB-6160LC(C)	135	350	3.6	4.6/0.015	- UV 阻挡 UV Blocking - CTI 600V
	KB-6150	132	305	4.3	4.5/0.018	CTI 150V
无铅系列 Lead Free Series	KB-6164	140	330	3.5	4.6/0.016	- Anti-CAF - CTI 175V - Suitable for lead free process
	KB-6164F	145	340	3.4	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 175V
	KB-6165	153	348	3.0	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 175V
	KB-6165F	157	352	2.8	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 175V
	KB-6165LE	162	355	2.6	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 300V - 低 CTE Low CTE
	KB-6165C	157	352	2.8	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 600V
	KB-6167F	175	356	2.6	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 175V
无卤系列 Halogen Free Series	KB-6168LE	190	370	2.1	4.6/0.016	- Anti-CAF (Suitable for Automotive) - CTI 300V - 低 CTE Low CTE
	HF-140	141	350	3.3	4.6/0.011	- CTI 175V - 无卤素 Halogen-free
	KB-6165G	155	365	2.8	4.6/0.011	- Anti-CAF - CTI 175V - 无卤素 Halogen-free
	KB-6165GC	155	365	2.7	4.6/0.011	- Anti-CAF - CTI 600V - 无卤素 Halogen-free
	PI-515G	162	373	2.6	4.6/0.011	- Anti-CAF - HDI recommended - 无卤素 Halogen-free
	HF-170	180	385	2.2	4.6/0.011	- Anti-CAF - HDI recommended - 无卤素 Halogen-free
	KB-6169GT	193	395	1.9	4.6/0.011	- Anti-CAF - RTI-150℃ - 无卤素 Halogen-free - CTI 600V
高速系列 HSD Series	PI-520G	204	412	1.9	4.6/0.011	- Anti-CAF - HDI recommended - 无卤素 Halogen-free - 低 CTE Low CTE
	KB-6165GMD	162	370	2.6	4.2/0.009	- Anti-CAF - CTI 175V - Middle loss - HDI recommended
	KB-6167GMD	178	387	2.1	4.1/0.008	- Anti-CAF - CTI 175V - Middle loss - HDI recommended
	KB-3200G	178	387	1.8	4.1/0.0075	- Anti-CAF - CTI 175V - Low loss - HDI recommended
	KB-6167GLD	220 (DMA)	409	1.8	3.9/0.006	- Anti-CAF - CTI 175V - Low loss - HDI recommended