

Parameter Category	Parameter Item	Detailed Specification / Description
Basic Information	Product Type	Custom PCBA (Printed Circuit Board Assembly)
	Base Material	FR4 (standard), high-frequency materials, high-TG materials, etc.
	Layer Count	Multi-layer boards (e.g., 4, 6, 8 layers or customized per design)
Assembly Process	Assembly Technology	Surface Mount Technology (SMT) & Through-Hole Assembly
	Surface Finish	HASL Lead-Free, ENIG (Electroless Nickel Immersion Gold), or customized as required
Application Field	Application Scenarios	Consumer electronics, smart home devices, Internet of Things (IoT) products
Service & Support	PCB Manufacturing	From prototyping to mass production
	Component Sourcing	Reliable sourcing for all electronic components
	Functional Testing	Comprehensive testing to ensure product quality
	OEM / ODM	Custom solutions provided according to specific requirements
Quality Certification	Quality System	Strict quality control system (ISO9001), RoHS compliant