

## Electronic Circuit Function Module

Flexible Assembly Technology Covering Everything from Metric 0201 (0.25mm×0.125mm) Chip to Large Components

From ultra-small (Metric 0201) chips to large parts, we handle double-sided SMT, flow soldering, conformal coating, resin filling, and more.

Delivering advanced hybrid assembly with consistent quality.

Applications	Automotive LCD panels	Sensor modules	Wire harness assembly guidance equipment	LED modules
Appearance				
Size	272.8mm×72mm	31.5mm×5.6mm	145mm×113mm	294mm×20.5mm
Components	207	26	117	27
Features	12.3-inch LCD Driver Module for Automotive Displays	Engine-Mounted Sensor Module (Automotive Use)	Comprehensive support from SMT and DIP assembly to cable harnessing and finished unit production	LED module with high-brightness LEDs mounted on high-thermal-conductivity FR-4 boards, suitable for display backlights, plant growth lighting, and industrial light sources

Applications	Automotive LCD panels	Electric Compressor	Cell Monitoring Unit	<Prototype Introduction>
Appearance				
Size	192.5mm×73mm	175mm×58mm	241mm×119.5mm	
Components	387	295	407	
Features	12.0-inch LCD Driver Module for Automotive Displays	Comprehensive support from double-sided SMT and large-component wave soldering to conformal coating, case assembly, and resin filling inside enclosures —flexibly handling complex multi-process products	In addition to SMT assembly and conformal coating, insulation testing is performed during electrical inspection	With our proprietary materials, evaluation technologies, and manufacturing know-how, we achieve high-density mounting of Metric 0201 chips and transfer mounting of 0.3 mm pitch BGAs

### High-Reliability Manufacturing — From Design to Inspection

From electronic circuit and PCB design, through component sourcing and assembly, to electrical inspection system development— we deliver high-reliability, end-to-end solutions backed by proven automotive production results and comprehensive traceability.

