

Services List
Global ETS China

Testing Categories	Code	Testing Items
Incoming Packaging Inspection	GR101	Incoming - Documentation and Packaging Inspection
External Visual Inspection	GV101	External Visual inspection - Leads Repairs
External Visual Inspection	GV102	External Visual inspection - Detailed
External Visual Inspection	GV103	External Visual inspection - General Without Magnification
External Visual Inspection	GV104	External Visual inspection - Sorting
External Visual Inspection	GV105	Mechanical Inspection - Dimensions
External Visual Inspection	GV106	Mechanical Inspection - Dimensions Contactless
External Visual Inspection	GV307	Mechanical inspection - Parts weight measurement
X-Ray / XRF	GX101	X-Ray - Standard 2D
X-Ray / XRF	GX102	X-Ray - 2D_Tray_ Automated (High Quantity) with AI Inspection
X-Ray / XRF	GX104	XRF - RoHS 1.0 / 6 Elements
X-Ray / XRF	GX106	XRF, Material Composition
Destructive Test / Decapsulation	GD112	Delid/Decapsulation - Thermomechanical
Destructive Test / Decapsulation	GD109	Re-Surfacing_Scrape Test
Destructive Test / Decapsulation	GD101	Solderability Test - Dip & Look Method
Destructive Test / Decapsulation	GD103	Solderability Test - BGA Oven Reflow Tests
Destructive Test / Decapsulation	GD118	Solderability Test - Lead Preconditioning - Dry Bake Conditioning
Destructive Test / Decapsulation	GD107	Solvent Test - Re-Marking_Marking Permanency Test
Destructive Test / Decapsulation	GD110	Solvent Test - Re-Surfacing_1-Methyl 2-Pyrrolidinone (1M2P) Test
Destructive Test / Decapsulation	GD111	Solvent Test - Re-Surfacing_Dynasolve 750 (or equivalent) Test
Destructive Test / Decapsulation	GD115	Solvent Test - Re-Surfacing_Nonaggressive_Acetone Test
Destructive Test / Decapsulation	GD116	Solvent Test - Re-Surfacing_Aggressive_Acetone Test
Shipping	GS102	Shipping - Packaging_Baking Services
Shipping	GS106	Shipping - Drop Shipping Domestic
Shipping	GS107	Shipping - Drop Shipping International
Shipping	GS101	Tape and Reeling Services
Electrical	GE101	Electrical - Capacitor Test, at ambient temp.
Electrical	GE102	Electrical - Resistor Test, at ambient temp.
Electrical	GE103	Electrical - Inductor Test, at ambient temp.
Electrical	GE104	Electrical - Impedance Test (Ferrite Beads), at ambient temp.
Electrical	GE105	Electrical - Color dot on all passing devices
Electrical	GE106	Electrical - Curve Trace Testing, at ambient temp.
Electrical	GE208	Electrical - Transistor Testing - MOSFET (Field Effect Transistors), at ambient temp.
Electrical	GE209	Electrical - Transistor Testing - BJT (Bipolar Junction Transistors), at ambient temp.
Electrical	GE210	Electrical - Memory testing, at ambient temp.
Electrical	GE211	Electrical - Erase and Blank Checking at ambient temp.
Electrical	GE212	Electrical - SRAM Testing, at ambient temp.
Electrical	GE213	Electrical - Programming services
Electrical	GE214	Electrical - DC at ambient temp.
Electrical	GE314	Electrical - Capacitor Test, over temp.
Electrical	GE315	Electrical - Inductor Test, over temp.
Electrical	GE316	Electrical - Impedance Test (Ferrite Beads), over temp.
Electrical	GE317	Electrical - Diode Test, over temp.
Electrical	GE318	Electrical - Transistor Testing - MOSFET (Field Effect Transistors), over temp.
Electrical	GE319	Electrical - Transistor Testing - BJT (Bipolar Junction Transistors), over temp.
Electrical	GE320	Electrical - Curve Trace Testing, over temp.
Electrical	GE321	Electrical - Memory testing, over temp.
Electrical	GE322	Electrical - SRAM Testing, over temp.

Electrical	GE324	Electrical - DC Parameters, over temp.
Electrical	GE325	Electrical - Functional Testing, at ambient temp.
Electrical	GE326	Electrical - Functional Testing, over temp.
Electrical	GE333	Electrical - JTAG and BSCAN Test