

Reliability Test

Test Item	Equipment	Descriptions	Test Condition	Remarks
Moisture Resistance	Temp. & Humid Chamber	PSL-4KPH	40 °C/ 95%	MIL-STD-202 M103B
		TEMP. : -70~150°C HUMI. : -80~98% RH 1000 X 1000 X 800	240, 96, 504, 1344 hrs 65 °C/ 98% -10°C 12 hrs=1 CYCLE	MIL-STD-202 M106E
Thermal Shock	Thermal Shock Test Chamber	VT 7012 S2 TEMP. : -80~220°C 470 X 650 X 410	A ; -55 / 85°C B ; -65 / 125°C CYCLE : 5,25, 50, 100	MIL-STD-202 M107D Test Condition A,B
Vibration	Vibration Tester	SA15-S202 MAX : 3,500Hz	10G, 50G, 80G 2000Hz min	MIL-STD-202 M204 Test Condition A,B,C
Shock	System	h : 2Inch /Sine Random, Shock	10~55Hz 10, 20G	MIL-STD-202 M213
Corrosion (Salt Spray)	Salt Spray Tester	KR-9001 TEMP. : 35°C AIR : 0.7~1.8kg/cm ²	35°C / Nac Ø : 5% 48, 96 hrs	MIL-STD-202 M101D Test Condition A,B
Solderability	Hot Plate	SA-752 60~300°C	Temp.=300°C max	MIL-STD-208D
Dielectric Withstanding Voltage	Program Auto Safety Tester	9032A ACV500mV~5kV ACV500mV~6kV	VAC500V~1KV (20mA max)	MIL-STD-202 M301
Insulation Resistance		1.R:500 Ω ~500MΩ	VAC=1, 500V(50MΩ~1000MΩ)	MIL-STD-202 M302

TECLCON Code Number System

