



### GROUP B TESTING

	<b>MIL-STD-883*</b>	<b>MIL-STD-750*</b>
Physical Dimensions	Method 2016	Method 2066
Solderability	Method 2003	Method 2023
Resistance to Solvents	Method 2015	Method 1022
Temperature Cycling	Method 1010	Method 1051
<ul style="list-style-type: none"> <li>• Military Grade</li> <li>• Space Grade</li> </ul>	25 cycles 50 cycles	25 cycles 50 cycles
Steady State Life**	Method 1005	Method 1027
DPA	MIL-STD-1580B*	MIL-STD-1580B*

### ENVIRONMENTAL & MECHANICAL TESTING SPECIFICATIONS

	<b>MIL-STD-883*</b>	<b>MIL-STD-750*</b>
Hermetic Seal Test	Method 1014	Method 1071
<ul style="list-style-type: none"> <li>• Fine Leak</li> <li>• Gross Leak</li> </ul>	Condition A1 Condition C	Condition G or H Method 1051
Temperature Cycle (Military Level)	Method 1010, Condition C	Method 1051, Condition C
Temperature Cycle (Space Level)	Method 1010, Condition C	Method 1051, Condition C
Constant Acceleration	Method 2001	Method 2006
PIND Test	Method 2020	Method 2052, Condition A
RTH Measurement	Method 1012	
HTRB (High Temperature Reverse Bias)	Method 1015, Condition A	Method 1042, Condition B
DPA	MIL-STD-1580B*	MIL-STD-1580B*

### INSPECTION TABLE

<b>COMMERCIAL</b>	<b>MILITARY</b>	<b>SPACE &amp; HI-REL</b>
AQL Sampling Plan	MIL-STD-883 Method 2010 Class B	MIL-STD-883, Method 2010, Class S
ISOCOM Internal Specifications	MIL-STD-750 Method 2070, 2071, 2072	MIL-STD-750, Method 2070, 2071, 2072

\*Unless otherwise indicated  
 \*\*T<sub>CH</sub>=175°C, 340 hrs minimum

Contact us if you require further information regarding our screening processes, product classification & qualification