

## MODULE GROUP B TESTING For Module H3

TEST	CONDITION	MIL-STD-750 TEST METHOD	SAMPLE PLAN (Units)	SMALL LOT (Units)
<b><u>SUBGROUP 1</u></b>			15 c=0	4 c=0
<b>Solderability Resistance to Solvents</b>		2026 1022		
<b><u>SUBGROUP 2</u></b>			22 c=0	6 c=0
<b>Temp Cycle</b>	-65°C to +150°C, 10 cycles, 30 minutes each extreme	1051		
<b>Electrical</b>	Reverse Current ( $I_R$ ) @ rated $V_{WM}$ Breakdown Voltage ( $V_{(BR)}$ ) @ $I_T$	4016 4022		
<b><u>SUBGROUP 3</u></b>			45 c=0	12 c=0
<b>Electrical</b>	Reverse Current ( $I_R$ ) @ rated $V_{WM}$ Breakdown Voltage ( $V_{(BR)}$ ) @ $I_T$	4016 4022		
<b>Operating Life</b>	@ rated $V_{WM}$ , $T_A = +125^\circ\text{C}$ for 340 hours	1026		
<b>Electrical</b>	Reverse Current ( $I_R$ ) @ rated $V_{WM}$ , $D-I_R = 50\%$ or $1\mu\text{A}$ , whichever is greater Breakdown Voltage ( $V_{(BR)}$ ) @ $I_T$ , $D-V_{(BR)} \pm 5\%$ from initial reading	4016 4022		

**Note:** For bidirectional devices, test both polarities – split hours on Operating Life to 50% each polarity.