



Product Description	The RFSW6223 is a GaAs pHEMT Double-Pole Double-Throw (DPDT) switch		
Qualification #	11-QUAL-1533	Date Issued	07/25/2011

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Test Name	Test Standard and Conditions	RFP A2189	Status
High Temperature Operating Lifetime	JESD22-A108 125°C, 1000 hours	22x3 lots	Pass
Temperature Humidity with Bias	JESD22-A101 85%RH / 85°C, 500 hours	22 x 1 lot	Pass
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 250V Class 1A
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 500V Class III
Moisture Sensitivity Level 1	IPC/JEDEC J-STD-020, reflow @ 260°C	22 x 3 lots	Pass
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 2 (use MSL1 preconditioned parts)	22 x 3 lots	Pass
Moisture Sensitivity Level 2	IPC/JEDEC J-STD-020, reflow @ 260°C	22 x 3 lots	Pass
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 2 (use MSL2 preconditioned parts)	22 x 3 lots	Pass
Solderability	JESD22-B102, 8 hr steam aging	22 x 3 lots	Pass
High Temperature Storage	JESD22-A103, 150°C, 1000hrs	22 x 3 lots	Pass
Characterization	Data Sheet	2 x 3 lots	Pass
Conclusion	This part meets RFMD's qualification requirement		

For additional information please contact your RFMD Customer Quality Engineer