

Product Description	1710-1780MHz 3 stage LNA module		
Qualification #	11-QUAL-1572	Date Issued	08/18/2011

FOR IMPORTANT INFORMATION REGARDING THESE MATERIALS INCLUDING DISCLAIMERS REGARDING USE IN CERTAIN APPLICATIONS, SEE [STANDARD DISCLAIMER FOR PRODUCT DOCUMENTS](#)

Test Name	Test Standard and Conditions	RFLA1038	Status
High Temperature Operating Lifetime	JESD22-A108 125°C, 1000 hours	22 x 1 lot	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 1000V Class 1C
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 1000V Class IV
Moisture Sensitivity Level 3	IPC/JEDEC J-STD-020	22 x 3 lots	Pass
Temperature Cycling	JESD22-A104, 1000 cycles Condition G (-40°C/+125°C) (use MSL3 preconditioned parts)	22 x 3 lots	Pass
Temperature Cycling on Board	JESD22-A104 Test Condition C : -40°C to +125°C 500 cycles Preconditioning per JESD22-A113 MSL3	22 x 3 lots	Pass
Solderability	JESD22-B102, 8 hr steam aging	22 x 3 lots	Pass
High Temperature Storage	JESD22-A103, 1000 hours Condition B (150°C)	22 x 3 lot	Pass
Die Shear	minimum 260g (U1, U3, U4), 800g (U2)	10 x 2 lot	Pass
Ball Shear	minimum 20 g	10 x 3 lot	Pass
Bond Pull	minimum 3 g	10 x 3 lot	Pass
Characterization	Data Sheet	5 x lot	Pass
Conclusion	This part meets RFMD's qualification requirement		

For additional information please contact your RFMD Customer Quality Engineer