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Product Description	A 5GHz Linear Power Amplifier provided in a QFN, 16-pin, 3mmx3mmx0.45mm package.		
Qualification #	08-QUAL-1132	**Date Issued**	3/19/2010

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	# Samples x # Lots	Test Results	
High Temperature Operating Life (HTOL)	JESD22-A108 125°C, RF bias, 1000 hours	24 x 1 lot	Pass	
Temp. Humidity w/Bias (THB)	JESD22-A101, 85°C, 85% RH non-condensing, 500 hours, Vcc Only (Worst Case Tsh)	22 x 1 Lots	Pass	
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 1000V	ESD Class 1C
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 1000V	ESD Class C5
High Temperature Storage	JESD22-A103, 150°C, 1000 hours	22 x 3 lots	Pass	
Moisture Sensitivity Level 1	IPC/JEDEC J-STD-020	22 x 3 lots	Pass	
Temperature Cycling	JESD22-A104 Condition B -55 /+125°C, soak mode 1, 500 cycles	22 x 3 lots (Pre Condition using MSL 1 parts)	Pass	
Solderability	JESD22-B102, 8 hr steam aging. Method 1 Dip/Look	22 x 3 lots	Pass	
Assy Process Data Die Shear, Bond/Ball Shear, Bond/Ball Pull	MIL-STD-883, M2019, JESD22-116 MIL-STD-883, M2019	Per PKG-21-1037 Supplier Process Data	Pass	
Characterization	Data Sheet	5 x 3 lots	Pass	
Conclusion	**This part meets RFMD's product qualification requirements.**			

Sample size and lot quantities reported are the minimum required for this qualification.

For additional information please contact your RFMD Customer Quality Engineer