



<b>Product Description</b>	WLAN FEM including a SP3T switch and LNA with bypass		
<b>Package Type</b>	QFN, 2x2 mm	<b>Process Technology</b>	FET2D technology
<b>Qualification #</b>	08-QUAL-1030	<b>Date Issued</b>	09/16/2009

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	JESD22-A108, 1000 hrs, DC bias	77 x 1 lot	Pass	
Temperature Humidity with Bias	JESD22-A101, 500 hrs	77 x1 lot	Pass	
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 750V	ESD Class 1B
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 650 V	ESD Class III
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	25 x 3 lots 6xreflow	Pass	MSL 2 260°C
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 1, (Use MSL2, 6xreflow preconditioned parts)	25 x 3 lots	Pass	Preconditioned MSL 2 260°C, 6xreflow
Solderability	JESD22-B102 8hr steam aging	22 x 3 lots	Pass	
Pressure Pot	JESD22-A102	22 x 3 lots	Pass	
Characterization	Data Sheet	10 x 3 lots	Pass	
<b>Conclusion</b>	<b>This product has passed the RFMD Qualification Requirements for production.</b>			

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

**For additional information please contact your RFMD Customer Quality Engineer**