



<b>Product Description</b>	RF1603A Switch		
<b>Package Type</b>	Wire-bonded QFN, 2.5 x 2.5 x 0.55 mm	<b>Process Technology</b>	Silicon
<b>Qualification #</b>	10-QUAL-1403	<b>Date Issued</b>	12/20/2010

FOR IMPORTANT INFORMATION REGARDING THESE MATERIALS INCLUDING DISCLAIMERS REGARDING USE IN CERTAIN APPLICATIONS, SEE THE [STANDARD DISCLAIMER](#) FOR PRODUCT DOCUMENTS WHICH CAN ALSO BE FOUND AT [WWW.RFMD.COM](http://WWW.RFMD.COM)

Test Name	Test Standard and Conditions	# Samples x # Lots	Test Results		
High Temperature Operating Life	JESD22-A108, 1000 hrs	77 x 3 lots	Pass		
Temperature Humidity with Bias	JESD22-A101, 1000 hrs	77 x 3 lots	Pass		
ESD Human Body Model	JESD22-A114	3 x 1 lot	≥ 3000V	ESD Class 2	
ESD Charged Device Model	JESD22-C101	3 x 1 lot	≥ 1000V	ESD Class IV	
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	22 x 3 lots	PASS	MSL 2	260°C
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-40°C/+125°C), Soak Mode 1	22 x 3 lots loose piece	Pass		
Unbiased HAST	JESD22-A118 Condition A	77 x 3 lots	Pass		
High Temperature Storage	JESD22-A103, 1000 hours Condition B (150°C)	77 x 3 lots	Pass		
Solderability	JESD22-B102	77 x 3 lots	Pass		
Characterization	Data Sheet	3 x 2 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**