



Product Description	RFSW1012 Switch		
Package Type	Wire-bonded QFN, 2.0 x 2.0 x 0.55 mm	Process Technology	Silicon
Qualification #	10-QUAL-1339	Date Issued	05/29/2012

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

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	ESD Class 2		
ESD Charged Device Model	JESD22-C101	3 x 1 lot	ESD Class IV		
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	77 x 3 lots	PASS	MSL 2	260°C
Temperature Cycling	JESD22-A104, 1000 cycles Condition B (-40°C/+125°C), Soak Mode 1	77 x 3 lots loose piece	Pass		
Unbiased HAST	JESD22-A118 Condition A	22 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	6 x 1 lot	Pass		
Conclusion	This product has passed the RFMD Qualification Requirements for production.				

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

For additional information please contact your RFMD Customer Quality Engineer