

<b>Product Description</b>	Differential DP3T SOI Switch		
<b>Package Type</b>	Wire-bonded QFN, 2 x 2 x 0.5 mm	<b>Process Technology</b>	SOI
<b>Qualification #</b>	11-QUAL-1588	<b>Date Issued</b>	Jan 30, 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](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		
Biased HAST	JESD22-A110, 130C, 85%RH, 33.3 psia, 96 hours	26 x 3 lots	Pass		
ESD Human Body Model	ANSI/ESD/JEDEC JS-001-2010	3 x 1 lot	ESD Class 2		
ESD Charge Device Model	JESD22-C101	3 x 1 lot	ESD Class III		
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	77 x 3 lots	Pass	MSL 2	260°C
Temperature Cycling	JESD22-A104, 850 cycles Condition B (-55°C/+125°C), Soak Mode 1	77 x 3 lots loose piece	Pass		Preconditioned MSL 2 260°C
Temperature Cycling on Boards	JESD22-A104, 850 cycles Condition G (-40°C/+125°C), Soak mode 2 Preconditioned per JESD22-A113	77 x 3 lots on boards	Pass		Preconditioned MSL 2 260°C
High Temperature Storage	JESD22-A103, 1000 hours Condition B (150°C) Preconditioned with 3x reflow	77 x 3 lots	Pass		
Unbiased HAST	JESD22-A118 Condition A (130°C, 96 hrs)	77 x 3 lots	Pass		
Solderability	JESD22-B102 Method 1, Pb-free test , Preconditioned per Condition E (16 hr, 150°C heat aging)	77 x 3 lots	Pass		
Characterization	Data Sheet	10 x 3 lots	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