



Product Description	High Linearity SPDT Switch		
Package Type	2 x 1.3 x 0.4 mm 6-pin QFN	Process Technology	GaAs
Qualification #	09-QUAL-1171 08-QUAL-951	Date Issued	3/5/2009

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	77 x 3 lots	Pass	
Temperature Humidity with Bias	JESD22-A101, 500 hrs	77 x 3 lots	Pass	
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 150V/ Fail 200V	ESD Class 0
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 500V	ESD Class III
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 (-55°C/+125°C), Soak Mode 2	77 x 3 lots loose piece	Pass	Preconditioned MSL 2 260°C
High Temperature Storage	JESD22-A103, 1000 hours Condition B (150°C)	77 x 3 lots	Pass	
Solderability	JESD22-B102 Condition C (8 hrs steam aging)	77 x 3 lots	Pass	
Characterization	Data Sheet	3 x 2 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