

Product Description	WCDMA SP4T Switch		
Package Type	3 x 3 x 0.55 mm 16-pin QFN	Process Technology	GaAs, Si
Qualification #	08-QUAL-1233 09-QUAL-1156 09-QUAL-1208 08-QUAL-1076 08-QUAL-1077	Date Issued	6/16/2009

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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	Pass 250V	ESD Class 1A
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 500V	ESD Class III
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	22 x 3 lots	Pass	MSL 2 260°C
Temperature Cycling	JESD22-A104, 1000 cycles Condition B (-55°C/+125°C), Soak Mode 2	22 x 3 lots loose piece	Pass	Preconditioned MSL 2 260°C
Temperature Cycling	JESD22-A104, 1000 cycles Condition G (-40°C/+125°C), Soak mode 2, Preconditioning 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)	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