RFMD	RFPA2189 Production Qualification Report QLT-05608, Rev A.1	Page 1 of 1

pProduct Description	0.5W high linearity driver amplifier packaged in a SOT-89 package		
Qualification #	10-QUAL-1449	**Date Issued**	11/30/2010

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 Lifetime	JESD22-A108 125°C, 1000 hours	22x3 lots	Pass	
Temperature Humidity with Bias	JESD22-A101 85%RH / 85°C, 500 hours	22x3 lots	Pass	
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 1000V	Class 1C
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 1000V	Class IV
Moisture Sensitivity Level 1	IPC/JEDEC J-STD-020, reflow @ 260°C	22 x 3 lots	Pass	
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 2 (use MSL1 preconditioned parts)	22 x 3 lots	Pass	
Moisture Sensitivity Level 2	IPC/JEDEC J-STD-020, reflow @ 260°C	22 x 3 lots	Pass	
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 2 (use MSL2 preconditioned parts)	22 x 3 lots	Pass	
Moisture Sensitivity Level 3	IPC/JEDEC J-STD-020, reflow @ 260°C	22 x 3 lots	Pass	
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 2 (use MS3 preconditioned parts)	22 x 3 lots	Pass	
Solderability	JESD22-B102, 8 hr steam aging	22 x 3 lots	Pass	
Pressure Pot	JESD22-A102 121°C, 100%RH, 2 ATM, 96 hours	77 x 3 lots	Pass	
Characterization	Data Sheet	2 x 3 lots	Pass	
Conclusion	**This part meets RFMD's product qualification requirements.**			

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

For additional information please contact your RFMD Customer Quality Engineer