

Product Description		3.3 V TO 5.0 V, 2.3 GHz TO 2.7 GHz LINEAR POWER AMPLIFIER – General Market Release		
Package Type		QFN, 3x3x.45, 16 pin	Process Technology	RFMD InGaP HBT8
Qualification #		08-QUAL-1112	Date Issued:	31-Aug-2009
Test Name		Test Standard and Conditions	Samples Per Lot	Test Results
P a c k a g e	Moisture Sensitivity Level 3x Cumulative Reflow	JEDEC J-STD-020	22 x 3 lots	Pass MSL 1, 260C
	Temperature Cycling Loose Piece	ESD22-A104 Condition G -55 /+125°C, soak mode 1,500 cycles, preconditioning per JESD22-A113	22 x 3 lots	Pass
	Solderability	JESD22-B102, 8 hr steam aging. Method 1 Dip/Look	22 x 3 lots	Pass
D E V I C E	High Temperature Operating Life	JESD22-A108 125°C, RF bias, 1000 hours	22 x 1	Pass
	THB	JESD22-A101, 85°C, 85% RH non- condensing, 500 hours	22 x 1	Pass
	ESD HBM	JESD22-A114	3 x 1 lot	Pass 500V Class 1B
	ESD CDM	ESD22-C101C	3 x 1 lot	Pass 750V Class C4
Characterization		RF5602-680	5x1	Pass
Conclusion		This product has passed all RFMD requirements for production release		