



5.0 – 7.2 GHz Power Amplifier MMIC

- **Point-to-point and point-to-multipoint radio**
- **Military Radar Systems**



ELECTRICAL CHARACTERISTICS ($T_a = 25\text{ }^{\circ}\text{C}$, 50 ohm, VDD=7V, IDQ= 800 mA)

ABSOLUTE MAXIMUM RATINGS FOR CONTINUOUS OPERATION^{1,2}

1. Operating the device beyond any of the above rating may result in permanent damage.
2. Bias conditions must also satisfy the following equation $V_{DS} \cdot I_{DS} < (T_{CH} - T_{HS})/R_{TH}$; where T_{HS} = ambient temperature

Revised July 2004