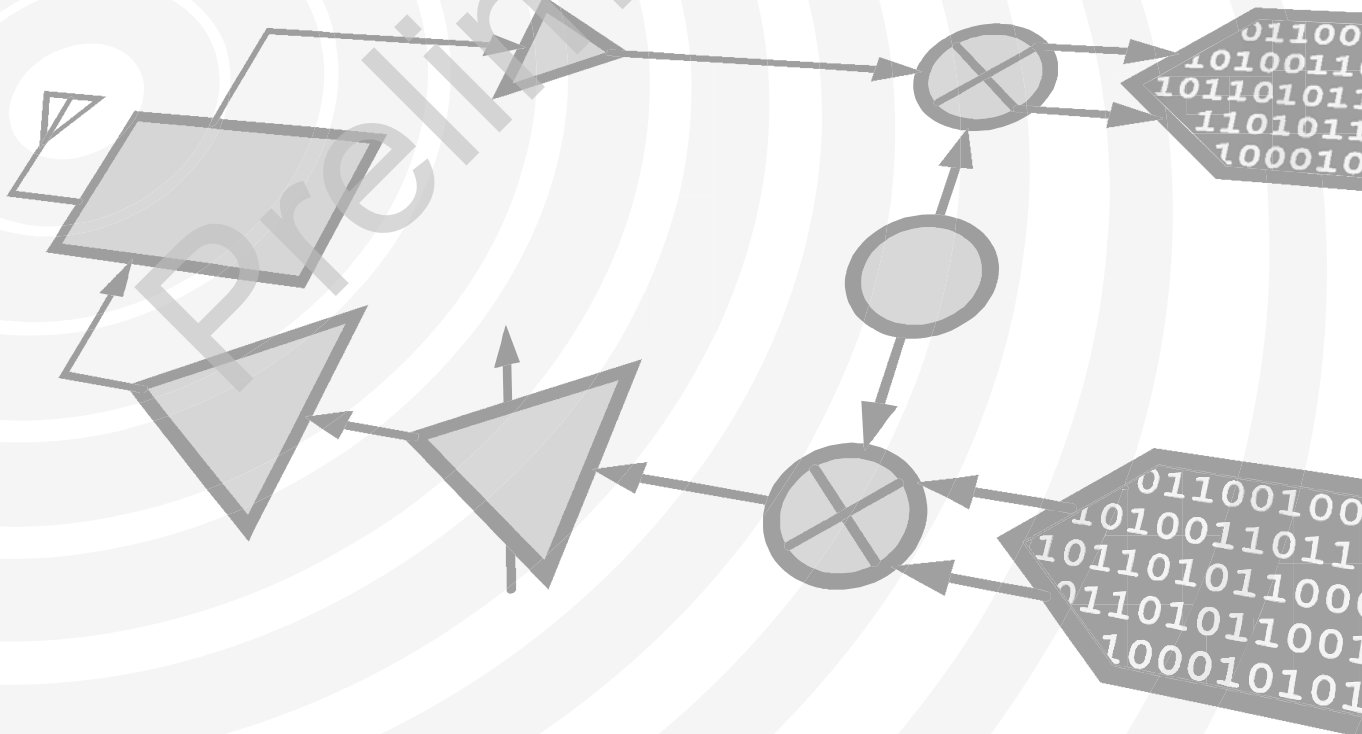


Analog Devices Welcomes Hittite Microwave Corporation



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Preliminary

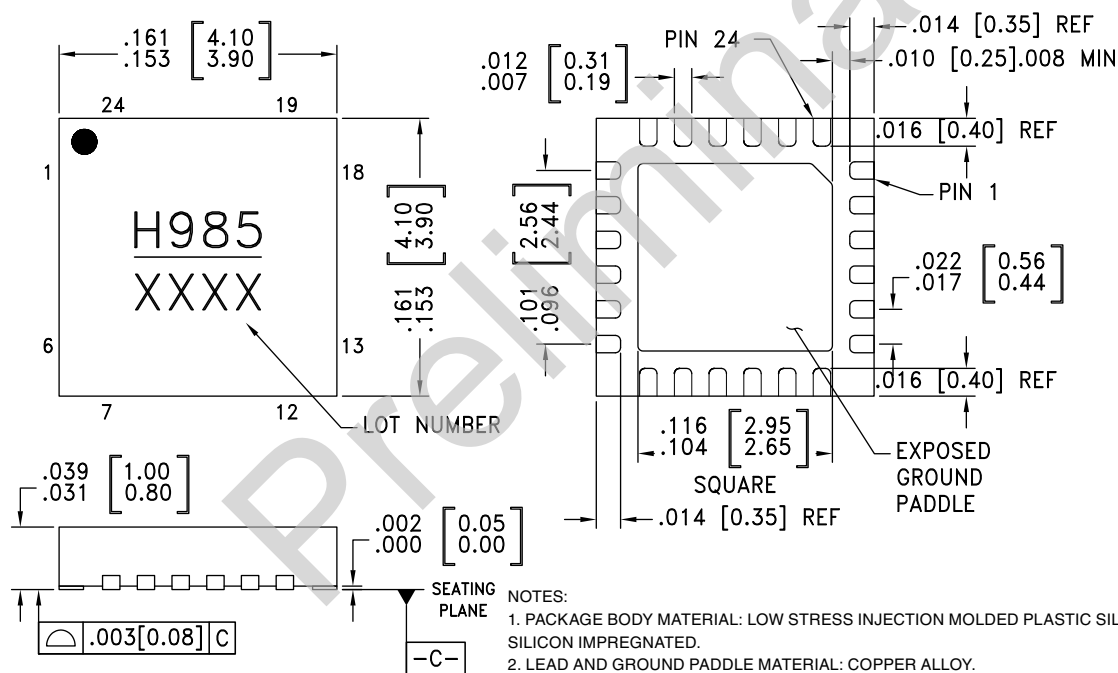
Absolute Maximum Ratings

Control Voltage	+1 to -5V
Input RF Power	30 dBm
Maximum Junction Temperature	165 °C
Thermal Resistance (R_{TH}) (junction to ground paddle)	62 °C/W
Operating Temperature	-40°C to +85°C
Storage Temperature	-65°C to 125°C
ESD Sensitivity (HBM)	Class1A, passed 250V



ELECTROSTATIC SENSITIVE DEVICE
OBSERVE HANDLING PRECAUTIONS

BOTTOM VIEW



- NOTES:
1. PACKAGE BODY MATERIAL: LOW STRESS INJECTION MOLDED PLASTIC SILICA AND SILICON IMPREGNATED.
 2. LEAD AND GROUND PADDLE MATERIAL: COPPER ALLOY.
 3. LEAD AND GROUND PADDLE PLATING: 100% MATTE TIN
 4. DIMENSIONS ARE IN INCHES [MILLIMETERS].
 5. LEAD SPACING TOLERANCE IS NON-CUMULATIVE.
 6. CHARACTERS TO BE HELVETICA MEDIUM, .025 HIGH, WHITE INK, OR LASER MARK LOCATED APPROX. AS SHOWN.
 7. PAD BURR LENGTH SHALL BE 0.15mm MAX. PAD BURR HEIGHT SHALL BE 0.05mm MAX.
 8. PACKAGE WARP SHALL NOT EXCEED 0.05mm
 9. ALL GROUND LEADS AND GROUND PADDLE MUST BE SOLDERED TO PCB RF GROUND.
 10. REFER TO HITTITE APPLICATION NOTE FOR SUGGESTED PCB LAND PATTERN.