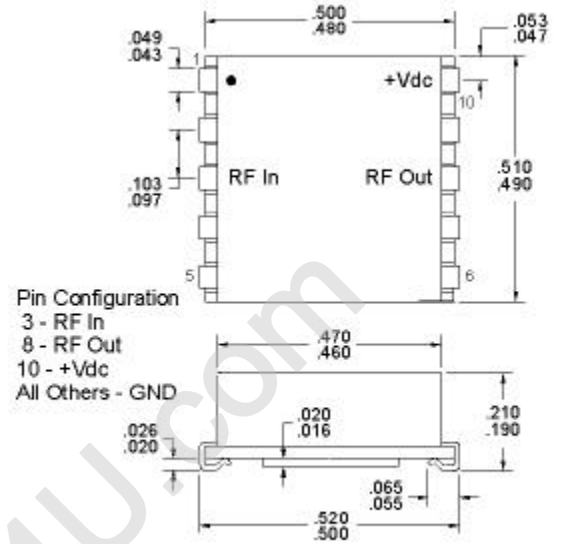


QBH-8737 Amplifier Performance Specifications

Specifications	Typical +25 °C	Min/Max -30 to +60 °C
Frequency (MHz)	1450 - 1470	
Gain (dB)	27.5 ±0.5	
Gain Flatness (dB)		+0.5
Noise Figure (dB)		1.1
Power Out (dBm)		+27.0
3rd Order Int (dBm)		
2nd Order Int (dBm)		
Reverse Isolation (dB)		
Input VSWR		1.4:1
Output VSWR		1.4:1
DC Current (mA)	+74.0	+78.0
DC Voltage (V)	+15.0	
Gain vs. Vdc (dB/V)		

Mechanical Outline Drawing



E52-19422

Absolute Maximum Ratings	
Sustained Voltage (Vdc)	
Pulsed (Transient) Voltage (V)	
Operating Temperature	
Storage Temperature	-65 to +150 °C
Maximum Input Drive (Vrms)	
Thermal Rise, junction-case	
Drawing Revision	A2

REMEC Q-bit

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 Palm Bay, FL 32905
 Q-Vision Ver. 2.0

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 FAX: (407) 727-3729
 Date: 02-27-1999

E-mail: sales@q-bit.com
 Sales: (800) 226-1772

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