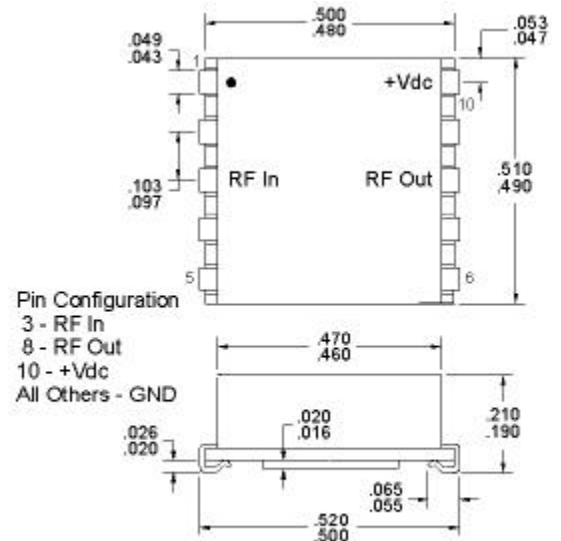


QBH-8909 Amplifier Performance Specifications

Specifications	Typical +25 °C	Min/Max -40 to +70 °C
Frequency (MHz)	5 - 200	
Gain (dB)	22.0 ±0.7	+0.9 / -0.9
Gain Flatness (dB)	+0.7	
Noise Figure (dB)	3.8	
Power Out (dBm)	+24.0	
3rd Order Int (dBm)	+39.0	
2nd Order Int (dBm)	+48.0	
Reverse Isolation (dB)	+32.0	
Input VSWR	1.5:1	
Output VSWR	1.5:1	
DC Current (mA)	+230.0	
DC Voltage (V)	+12.0	
Gain vs. Vdc (dB/V)		

Absolute Maximum Ratings	
Sustained Voltage (Vdc)	+14.0
Pulsed (Transient) Voltage (V)	+16.0
Operating Temperature	-55 to +85 °C
Storage Temperature	-65 to +150 °C
Maximum Input Drive (Vrms)	+1.0
Thermal Rise, junction-case	+50 °C
Drawing Revision	D1

Mechanical Outline Drawing



E52-19422

REMEC Q-bit

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 Q-Vision Ver. 2.0

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