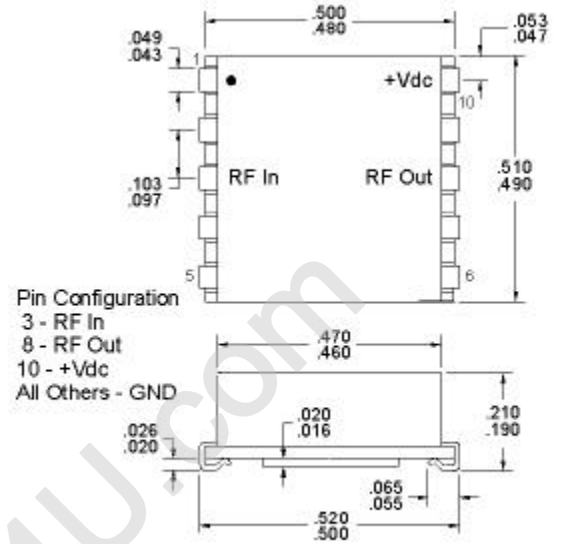


QBH-8705 Amplifier Performance Specifications

Specifications	Typical +25 °C	Min/Max -40 to +70 °C
Frequency (MHz)	1930 - 1990	
Gain (dB)	28.0	+3.0 / -3.0
Gain Flatness (dB)	+0.6	+1.1
Noise Figure (dB)	1.2	1.6
Power Out (dBm)	+20.0	+18.0
3rd Order Int (dBm)	+30.0	+26.0
2nd Order Int (dBm)		
Reverse Isolation (dB)	+44.0	+44.0
Input VSWR	1.5:1	2.0:1
Output VSWR	1.3:1	2.0:1
DC Current (mA)	+160.0	+175.0
DC Voltage (V)	+5.0	
Gain vs. Vdc (dB/V)		

Mechanical Outline Drawing



E52-19422

Absolute Maximum Ratings	
Sustained Voltage (Vdc)	+7.0
Pulsed (Transient) Voltage (V)	+9.0
Operating Temperature	-55 to +85 °C
Storage Temperature	-65 to +150 °C
Maximum Input Drive (Vrms)	
Thermal Rise, junction-case	
Drawing Revision	P

REMEC Q-bit

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 Q-Vision Ver. 2.0

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 Date: 02-27-1999

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