QMC-AMP22-42171821
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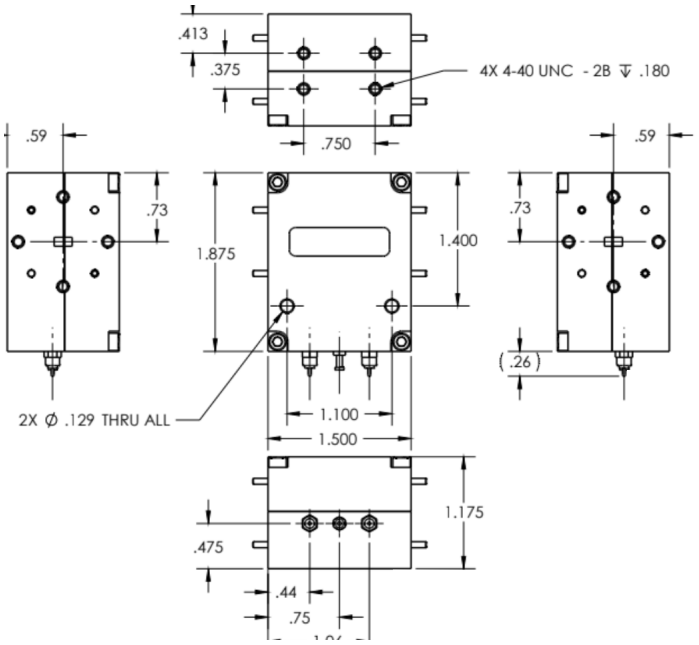
Specifications:

- WR-22 Power Amplifier
- Frequency: 33 to 48 GHz
- P1dB: 17dBm typical
- PSAT: 21 dBm typical
- Gain 18 dB typical
- Pin max: +20 dBm
- DC: +8V @450 mA typical
- Waveguide: WR-22, UG-383/U
- *To add a heatsink add “HS” to the part number
- *To add a heatsink with fan add “HSF”



Frequency (GHz)	Gain (dB)	P1dB (dBm)	PSAT (dBm)
33	19.3	19.0	22.9
34	20.8	19.0	23.3
35	20.2	20.1	23.5
36	20.0	19.6	23.2
37	20.2	19.1	23.0
38	18.7	19.3	23.3
39	18.8	20.8	24.1
40	18.9	19.5	23.2
41	19.1	21.0	24.3
42	19.8	21.3	24.6
43	19.5	20.0	23.5
44	20.0	19.8	23.4
45	19.0	18.3	22.4
46	17.8	15.8	20.1
47	16.8	14.0	18.1
48	14.0	10.7	16.0

Made in the USA

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