



NEOS TECHNOLOGIES

A Gooch & Housego Company

MODEL NUMBER:

21200-2DS

SPECIFICATIONS

Document Number: **56A12504**

The 21200-2DS is a RF Driver in a Rack Mount Box with Digital Modulation Input and Two Watts Output into a 50 Ohm Load.

PARAMETER:

Output Frequency:

Spurious Levels:

Harmonic Distortion:

Digital Input:

Extinction Ratio:

RF Rise

Fall Time

RF Output Power:

Output Impedance:

Power Requirements

MAXIMUM RATINGS:

Supply Voltage:

Power Output:

Case Temperature:

CONNECTORS & MECHANICAL:

RF Output Connector:

Modulation Input Connector:

Power Supply Connections:

RELATED DOCUMENTS:

Outline Drawing: 53D1702

SPECIFICATION:

200.000 MHz \pm 0.01 % Quartz Stabilized

-50 dBc Maximum

-15 dBc Maximum

TTL Levels

TTL HIGH = Full RF Power

TTL LOW = Minimum RF Power

50 dB Minimum

10 ns Maximum

P_{RF}: 10 to 90 %

10 ns Maximum

P_{RF}: 90 to 10 %

2 watts Nominal

Adjustable

Factory Set for Optimum Performance
when Paired with a NEOS AO Device.

50 ohms Nominal

100 to 240 VAC @ 50 / 60 Hz

Fused @ 1.5 amps

264 VAC

No DC Feedback Allowed

+ 45⁰ C

BNC Female

BNC Female

3 pin IEC Panel Mount EMI filtered Physical

For More Information, Contact:

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