



NEOS TECHNOLOGIES

A Gooch & Housego Company

MODEL NUMBER:

21210-1DS

SPECIFICATIONS

Document Number: **56A17618**

The 21210-1DS OEM Module Is A RF Driver With Digital Modulation Input And A One Watt 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:

Physical Size:

RELATED DOCUMENTS:

Outline Drawing:

53D1702

Acceptance Test Procedure:

42A0539

Operating Manual:

51A14097

Acceptance Test Results Form:

52A17619

SPECIFICATION:

210.000 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 %

1 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

For More Information, Contact:

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