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Find the *Gooch & Housego / NEOS N21035-1DS* at our website: *Click HERE*

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:	**SPECIFICATION:**
Output Frequency:	210.000 MHz ± 0.01% Quartz Stabilized
Spurious Levels:	-50 dBc Maximum
Harmonic Distortion:	-15 dBc Maximum
Digital Input:	TTL Levels TTL HIGH = Full RF Power TTL LOW = Minimum RF Power
Extinction Ratio:	50 dB Minimum
RF Rise	10 ns Maximum P_{RF}: 10 to 90 %
Fall Time	10 ns Maximum P_{RF}: 90 to 10 %
RF Output Power:	1 Watts Nominal Adjustable Factory Set for Optimum Performance When Paired with a NEOS AO Device.
Output Impedance:	50 Ohms Nominal
Power Requirements	100 to 240 VAC @ 50 / 60 Hz Fused @ 1.5 Amps

MAXIMUM RATINGS:

Supply Voltage:	264 VAC
Power Output:	No DC Feedback Allowed
Case Temperature:	+ 45^0 C

CONNECTORS & MECHANICAL:

RF Output Connector:	BNC Female
Modulation Input Connector:	BNC Female
Power Supply Connections:	3EEB1 Panel Mount Entry
Physical Size:	10.03" D x 3.48" H x 19.01" W

RELATED DOCUMENTS:

Outline Drawing:	53D1702	Acceptance Test Procedure:	42A0539
Operating Manual:	51A14097	Acceptance Test Results Form:	52A17619

For More Information, Contact: neos@neostech.com Ph. (321) 242-7818 Fax (321) 242-1019

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