



# NEOS TECHNOLOGIES

A Gooch & Housego Company

MODEL NUMBER:

## 21260-1DS

### SPECIFICATIONS

Document Number: **56A17621**

The 21260-1DS System 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:

Size:

#### RELATED DOCUMENTS:

Outline Drawing: 53D1702

Operating Manual: 51A14098

#### SPECIFICATION:

260.000 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<sub>RF</sub>: 10 to 90 %

10 ns Maximum

P<sub>RF</sub>: 90 to 10 %

1 Watt 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

+ 45<sup>0</sup> C

BNC Female

BNC Female

3 pin IEC Panel Mount EMI filtered Physical

10.03" D x 3.48" H x 19.01" W

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