ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Keysight / Agilent N1065A* at our website: *Click HERE*

NEOS TECHNOLOGIES
A Gooch & Housego Company

MODEL NUMBER:

21035-1DM

SPECIFICATIONS

Document Number: **56A17010**

The 21035-1DM OEM Module Is A RF Driver With Digital Modulation Input And A One Watt Output Into A 50 Ohm Load.

PARAMETER:	**SPECIFICATION:**
Output Frequency:	35.000 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	30 ns Maximum P_{RF}: 10 to 90 %
Fall Time	30 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
Supply Voltage:	+ 24 VDC ± 0.5 Volt
Supply Current:	1 Amp Maximum

MAXIMUM RATINGS:

Supply Voltage:	+ 28 Volts
Power Output:	No DC Feedback Allowed
Case Temperature:	+ 55^0 C The Driver Must Be Attached to an Adequate Heatsink.

CONNECTORS & MECHANICAL:

RF Output Connector:		BNC Female
Modulation Input Connector:		BNC Female
Power Supply Connections:	Vcc Return	Solder Post Ground Lug
Physical Size:		4.8" L x 1.61" H x 3.87" W

RELATED DOCUMENTS:

Outline Drawing:	53B2384	Acceptance Test Procedure:	42A17091
Operating Manual:	51A14095	Acceptance Test Results Form:	52A17030

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

56A17010.doc Approved for release: W. Seale 11/12/04

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP