美国NEOS产品型号命名规则：

型号前的R代表该产品符合欧洲RoHS标准。

1. 声光调制器、声光偏振器、声光Q开关

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Series | Acoustic Center Frequency | RF Power (QSW Only) | Special Aperture Height | Special Wavelength | Number of Channels | Options

Series:
12: Mode Locker
13: Cavity Dumper
15: 50 MHz Bandwidth Modulator
17: 100 MHz Bandwidth Modulator
23: Low Cost TeO2 Modulator
24: Low Cost SF6 Modulator
25: Lead Molybdate Modulator
26: Chalcogenide Glass Modulator
32: Q-Switch Shear Wave
33: Q-Switch Longitudinal Wave
34: Flint Glass Q-Switches
35: High Power AO Modulator
36: Custom Q-Switches
37: CO2 Wavelength AO Modulator
42: 500 MHz and Greater Acoustic Frequency Modulator
43: Multi-channel Modulators
45: Slow Shear TeO2 Acoustic-Optic Beam Deflectors
46: Custom Acousto-Optic Beam Deflectors
47: Custom Acousto-Optic Modulators
48: Tunable Filter

Options:
Material: see list below
Mech. Design: LTD, TE, FOA, XY, WP
Connectors: SMA, BNC, SMB ect.
BR: Brewster Window
FO: Fiber Optic, HP
(Options are not available for some models)

Material List:

F6	SF6 Flint Glass*
F10	SF10 Flint Glass*
F57	SF57 Flint Glass*
GaP	Gallium Phosphide
Ge	Germanium Crystal
I	Crystal Quartz
L	Lithium Niobate
M	Lead Molybdate*
Q	Fused Quartz
T	TeO2

Acoustic Center Frequency: The operating frequency of the transducer of the AO device.
Aperture Height: The maximum optical aperture defined by the acoustic column in the crystal.
Wavelength: The optical Wavelength or the center Wavelength of the optical pass band.

NOTE: **Not all of the fields shown above are necessary to designate a device.**
EXAMPLES: AOM: 15210-.8-1.06 is a 210 MHz AOM with 0.8mm aperture for 1.06 um.
AOBD: 45050-6-.8 is a 50 MHz center frequency AOBD, 6mm aperture for 0.8 um.

2. 声光调制器和 Q 开关驱动器

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Series | RF Frequency | Power Output | Modulation Input | Package | Frequency Source | Number of Channels | Options

Series:
11: High Speed AOM Driver
21: Low Cost AOM Driver
31: 2nd Generation RF AOM Driver
38: 2nd Generation RF Q-Switch Driver
39: 3rd Generation RF Driver
54: Fiber Optical System
64:Custom Design

Modulation: D: Digital, A: Analog

Package: S: System, M: OEM Module

Frequency Source:
VCO: Voltage Controlled Oscillator
SYN: Phase locked Synthesizer
CL/MLAS: Close Loop/ Mode Locker Analog System

Options:
38's: PK Pulse Kill
PKPW Pulse Kill Pulse Width
39's: PPK Pre-Pulse Kill
FPS First Pulse Suppression
A05 Analog Modulation
R05 Analog Modulation Required

NOTE: Not all of the fields shown above are necessary to designate a device.
(System = rack mountable box with power supplies, controls, and fan)
EXAMPLE: Driver: 21110-.7SAS is a 110 MHz, 0.7 Watt, Self Scanning VCO, Analog Modulation driver system.

3. 声光偏转器驱动器和订制驱动器

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Series | RF low Frequency | RF High Frequency | Output Power | Package | Frequency Source | Number of Channels | Custom Options

Series:
64: 64040-75-.1-8CH-16MB 8 CH PCAOM DRIVER
64020-200-2ADMDFS-A DFS AOBD DRIVER
64389.5-SYN-9.5-1 CAVITY DUMPER DRIVER
64090-150-7ASVCO-2 VCO AOBD DRIVER
64040-150-0.2ADMDFS-8X1 NEW 8 CH PCAOM DRIVER
64040-150-0.8ADMDFS-8X1 NEW 8 BEAM AOBD DRIVER

Package: S: System, M: Module

Source:
VCO: Voltage Controlled Oscillator
DFS: Digital Frequency Synthesizer
SAS: Self Scanning Analog System
ADS: Analog Digital System
SYN: Phase locked Synthesizer

Channels: 2 Ch, 2, 4 Ch5, 8 Ch

Options: 2Detect, M, 16,16M,16B,16MB