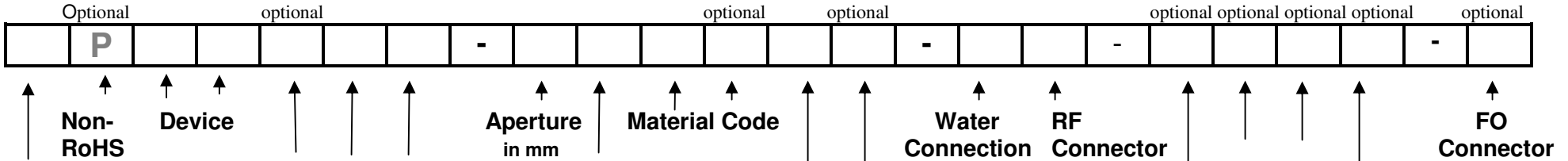


Model Number Designation Guide:

AOM, AOBD, AOTF, PCAOM, QSW, FO:

The Prefix "P"



Location

Frequency
in MHz

Acoustic mode Code:
C = Compressional
S = Shear

Wavelength Code

- Variant -

Location Code:

I: Ilminster
M: Melbourne
N: Norderstedt
T: Torquay

Device Code:

CD: Cavity Dumper
FS: Frequency Shifter
ML: Mode Locker
TF: Tunable Filter
D: AO Beam Deflectors
M: Modulator
QS: Q-Switch
QD: Integrated Q-Sw / Driver
MS: Bragg Mount
FA: Focusing Assembly Optics / Mount
ZR: Zero order re-combiner

Material Code:

1 PbMoO₄ 10 Crystal Quartz
2 TeO₂ 11 Germanium
3 SF6 12 Lithium Niobate
4 Fused Silica 13 F2
5 SF10 14 Potassium Ytrium Tungstate
6 SF57 15 KDP
7 SF2 16 Si
8 Amtir-1 17 GaP
9 SF8 18 GLS

Wavelength Code:

A 442 nm	W 780 nm	BA 250 – 400 nm	BS 1000 – 1500 nm
B 488 nm	X 850 nm	BB 300 – 400 nm	BT 1064 – 1300 nm
C 532 nm	Y 946 nm	BC 400 – 700 nm	BU 1064 – 1550 nm-
D 543 nm	Z 1230 nm	BD 450 – 850 nm	BV 1064 – 2100 nm
E 633 nm	V1 1342 nm	BE 450 – 950 nm	BW 1300 – 1600 nm-
F 800 nm	V2 1640 nm	BF 470 – 850 nm	BX 1800 – 2200 nm
G 1064 nm	V3 1940 nm	BG 600 – 1200 nm	BY 1800 – 4000 nm
H 1319 nm	V4 1990 nm	BH 670 – 900 nm	BZ 1850 – 2500 nm
J 1550 nm	V5 2000 nm	BJ 700 – 900 nm	B1 1900 – 2200 nm
K 532 / 1064 nm	V6 2022 nm	BK 700 – 1200 nm	B2 2000 – 3000 nm
L 1660 nm	V7 2090 nm	BL 725 – 825 nm	B3 2400 – 2600 nm-
M 2130 nm	V8 2100 nm	BM 800 – 1100 nm	B4 2650 – 2900 nm
N 488 - 633 nm	V9 1030 nm	BN 900 – 1500 nm	B5 3000 – 4000 nm
P 2.5 μm – 3.5 μm		BP 900 – 2000 nm	B6
Q 10.6 μm		BQ 950 – 1700 nm	B7
R Brewster	R1* 244-260nm	BR 950 – 1850 nm	B8
S 930 nm	R2* 300-550nm		B9
T 355 nm	R3*		
U 244 nm			WA 400 / 800 nm
V 405 nm	* Brewster - Limited by Design		WB 355 / 440 nm

Water Connection Code:

None Air Cooled (No Water Connection)
B: Barbed Push on
F: Festo CN-M-5-PK-4-59
J: Screw on with Jaco nylon nuts
K: KQH 04-M5 SMC Push on
L: Landwehr connector
M: MS-5H-6 SMC
N: 4mm OD Straight Legris 3106 04 00
P: 6mm OD Straight Legris 3106 04 06
Q: 4mm OD Right Angle Legris 3102 04 00
U: 6mm OD Right Angle Legris 3102 04 06
R: Right angle
S: Swagelok Screw on
T: Heater / Cooler (TE)
W: 3.2 mm SMC Push in

RF Connector Code:

1: SMB Fm BH
2: SMC Fm BH
3: SMA Fm BH
4: SMA Fm Pig Tail
5: BNC Fm BH
6: Right Angle SMA Fm BH
7: Right Angle BNC Fm BH
8: SMA Male Pig Tail
9: BNC Male Pig Tail
C: BNC Female Pig Tail
Fm = Female
BH = Bulk Head

Variant 1 Customer Code and a Number = xxn

Variant 2 Fiber Coupled = F and a number (ports) followed by:

S = Single Mode Fiber M = Multi- Mode Fiber

P = Polarization maintaining Fiber H = High Power Option

L = Large Area Single Mode Fiber

Variant 3 FA / MS Focusing Assembly Optics / Bragg Mount

WP = Weather Proof

FO Connector Code:

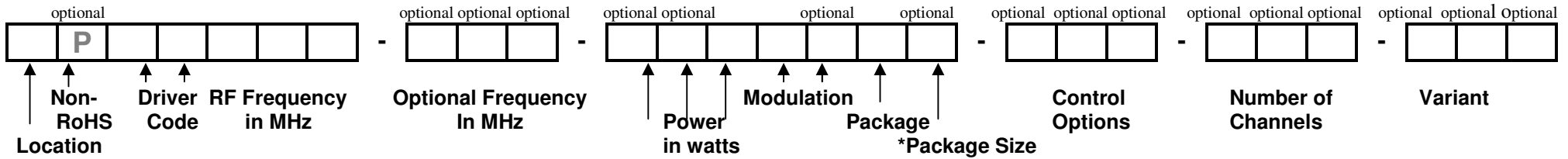
A: FC/APC

B: FC/PC

C: SC/PC

D: SC/APC

AOM, AOD, AOTF, and Q-Switch Drivers: Note: The prefix P in the model number Indicates Non - compliance with the EU RoHS Directive.



Location
I: Ilminster
M: Melbourne
N: Norderstedt
T: Torquay

Driver Code:
HF: High Frequency > 300 MHz
LP: Low Power < 2 watts to 300 MHz
HP: High Power > 2 watts to 300 MHz
HC: High Power – Compact (SC) < 20 watts
QL: Q-Switch Driver 2 - 24 watts
QH: Q-Switch Driver > 25 watts
QC: Q-Switch Driver – Compact (SC) < 24 watts
QX: Q-Switch Driver - Sub- Compact (1/2 SC)
QD: Integrated Q-Switch and Driver
FD: Integrated Fiber Coupled and Driver (System)
SD: Digital Frequency Synthesizer
VC: Voltage Control Oscillator
PL: Phased Locked Oscillator
TC: Temperature Controlled (Mode Locker Driver)
TD: Pulse Timing Control (Cavity Dumper Driver)
ED: Electro Optic Driver
DD: VSWR Detector
DS: Power Splitter
KA: Low Noise Amp
KK: Combiner
KC: Controller
KT: Theta
KE: Explorer
CX: Custom Driver

Modulation:
D: TTL Digital
A: Analog
DV: (Adjustable A1 A2)
AD: Analog / Digital
B: Binary
E: ECL Differential input
_ N: Negative

Package:
B: Board
M: Air Cooled Module
C: Contact Cooled
F: Forced Air Cooled
W: Water Cooled
S: Air Cooled System*
R: Water cooled System*

***Package Size:**
1 = 1U
2 = 2U
3 = 3U
4 = 4U

Control Options Settings for MQL, MQH, MQC and MQX (39000)

Control Options:
A1: Analog 0-1V 50Ω
A3: Analog 0-3V 75Ω
A5: Analog 0-5V 50Ω
A56: Analog 0-5V 600Ω
A5H: Analog 0-5V 4.7kΩ -10 KΩ
A10: Analog 0-10 V 600Ω
A13: Analog 0-13 V
PPK: Pre-Pulse Kill
FPS: First Pulse Suppression
R05: RF Switched to Analog
A05: Analog 5V
PW: Pulse Width (Triggered)
RH: RF High Mode
UN: Universal Mode
D: Double Power Generation (a340)

Channels
2_
3_
4_
8_
9_
_ = Output Code
S
X
C
D
R
Y

Variant 1 Customer Code and a Number = xxn

NOTE: Not all of the fields shown above are necessary to designate a Driver.
 *System = rack mountable box with power supplies, controls, and fan or water cooled heat sink)

54A19994C

