



Elektromechanik Entwicklungs- und Produktions GmbH

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QSD RF-Driver for AOM and Q-Switch

Product Line

Femto

Power **5W**
Dimension 70 x 40 x 26.5 mm

Pico

Power **10W**
Dimension 100 x 40 x 26.5 mm

Nano

Power **20W**
Dimension 102 x 80 x 29 mm

Nano-3

Power **30W**
Dimension 95 x 60 x 24 mm

Micro

Power **60W**
Dimension 100 x 100 x 40 mm

Mini

Power **120W**
Dimension 152 x 100 x 40 mm

Maxi

Power **200W** (split 2 x **100W**)
Dimension 152 x 100 x 40 mm
(190 x 100 x 40)



Features

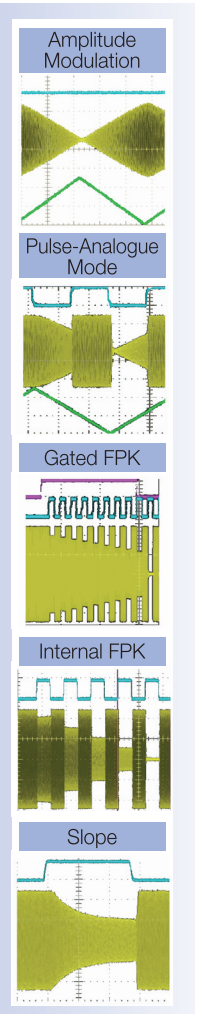
- Excellent stability and linearity
- 24V industrial supply
- High VSWR immunity
- First Pulse Suppressing (FPK)
- Digital and Analogue modulation
- Versatile signal combinations
- High flexible pin assignment
- Flange, Air or Liquid cooling
- Selectable RF output connector
- Serial Interface
(RS-232, RS-485, CAN)
- Configuration software

Application

- Q-Switch
- Acoustic optic

Accessory

- RF-Cable
- Power meter





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Power Watt	Frequency MHz	First pulse Mode	Interfacing	Cooling	RF-out	Annual Qty
1...5 Femto (.....)	24...120 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/>	Analogues <input type="radio"/>	Flanged	SMA Female	
3...10 Pico (.....)	24...120 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/> Gated FPK <input type="radio"/> Internal FPK <input type="radio"/> Slope <input type="radio"/>	Analogues <input type="radio"/> Digital <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 <input type="radio"/> <input type="radio"/>	Flanged <input type="radio"/> Heat sink <input type="radio"/> Liquid <input type="radio"/>	SMA Female	
3...30 Nano-3 (.....)	24...80 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/> Gated FPK <input type="radio"/> Internal FPK <input type="radio"/> Slope <input type="radio"/>	Analogues <input type="radio"/> Digital <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 <input type="radio"/> <input type="radio"/>	Flanged <input type="radio"/> Heat sink <input type="radio"/> Liquid <input type="radio"/>	SMA Female	
6...60 Micro (.....)	24...80 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/> Gated FPK <input type="radio"/> Internal FPK <input type="radio"/> Slope <input type="radio"/>	Analogues <input type="radio"/> Digital <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 <input type="radio"/> <input type="radio"/>	Flanged <input type="radio"/> Heat sink <input type="radio"/> Liquid <input type="radio"/>	BNC <input type="radio"/> TNC <input type="radio"/> SMA <input type="radio"/>	
10...120 Mini (.....)	24...46 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/> Gated FPK <input type="radio"/> Internal FPK <input type="radio"/> Slope <input type="radio"/>	Analogues <input type="radio"/> Digital <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN <input type="radio"/> <input type="radio"/> <input type="radio"/>	Flanged <input type="radio"/> Heat sink <input type="radio"/> Liquid <input type="radio"/>	BNC <input type="radio"/> TNC <input type="radio"/> SMA <input type="radio"/>	
40...200 Maxi Single ended <input type="radio"/> 18...110 Split output <input type="radio"/>	24...46 (.....)	Amplitude Modulation <input type="radio"/> Pulse-Analogue Mode <input type="radio"/> Gated FPK <input type="radio"/> Internal FPK <input type="radio"/> Slope <input type="radio"/>	Analogues <input type="radio"/> Digital <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN <input type="radio"/> <input type="radio"/> <input type="radio"/>	Flanged <input type="radio"/> Heat sink <input type="radio"/> Liquid <input type="radio"/>	BNC <input type="radio"/> TNC <input type="radio"/> SMA <input type="radio"/>	

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