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Document No.: **A25.0399**
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Date: **8/24/2025**

Quotation

Pos.	Product & Description	Our Article No.	Your Article No.	Price/Unit	Qty.	Total
1.0	PM-Rb_3.0 Resonant, high-Q electro-optic PHASE modulator - optimised resonance frequency fo: 3035 MHz RF bandwidth (-3dB): ca. 6 MHz - frequency tuning range: ca. fo +/- 30 MHz (incl. tuning tool) No. of tuners: 2 - RF connector: SMA-f , straight impedance: 50 Ohm , return loss (S11): typ. < -20dB - housing: 45x30x25mm^3 beam height: 10 mm mounting: 4x M2.5 (bottom) - crystal aperture: 2x2mm^2 wavefront distortion (WFD): < $\lambda/6$ (633nm) - user laser wavelength λ_0 : 795nm AR @ λ_0 : R < 0.5% max. laser intensity @ λ_0 : < 5W/mm^2 - required RF power for 0.6 1rad @ { λ_0 , fo}: ca. (23 28 +/- 1) dBm max. RF power: ca. 2W - typ. application: Laser cooling, trapping & manipulation of atoms (Rb-85) <i>net weight: 0.125kg, CoO: Germany, HS-code: 90139080, ECCN: EAR99</i>	A01602	-	4.025,00 \$	2	8.050,00 \$
1.1	+TC Temperature Control option: - function/purpose: allows active temperature control / stabilisation of the modulator / crystal: - internal T-sensor: NTC10k (others on request) TEC (30x30mm^2, {3.6A, 32.3W, 14.7V, 69K}) - incl. TEC mounting block HS1 for external temperature control (< 0.1K)	A00211	-	184,00 \$	2	368,00 \$
2.0	Shipping & Packaging 1 Parcel: 30x20x12cm^3, ca. 1kg <u>excluding</u> import duties and taxes not subject to discounts	A01174	-			130,00 \$

Total items:	8.548,00 USD
discount (20,0%):	- 1.683,60 USD
Total net amount:	6.864,40 USD

General:

Producer: QUBIG GmbH
Shipping terms: DAP | Delivery address | Incoterms® 2020
Payment terms: Net 30 days

Document number: A25.0399

Transfer terms:	Bank (OUR) or Credit Card (+ 3,5 % on total)
Pricing validity:	90 days
Delivery time:	10 - 15 work days, ARO
Warranty:	12 months (after receipt of the goods)

For orders:

Please provide an official document that includes the following Information:

- Your purchase order (PO) number
- Our Quotation number
- Billing & shipping address
- Delivery & shipping instructions (CPT or FCA incl. freight forwarder and account information)
- Contact Person (name, e-Mail, phone)
- Your VAT number (for EU customers only)