

10mm Aperture, Protected Silver, Compact 506 Dual Axis Galvanometer Scanner

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Stock **#16-038** 3-5 DAYS



1



A\$4,960.00

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Mirror Aperture (mm):
10

Surface Flatness (P-V):
≤λ/4 @ 632.8nm

Type:
Dual Axis

Coating:

Protected Silver
Scan Angle (°): 40 (Optical)
Substrate: ☐ Silicon (Si)
Operating Temperature (°C): 0 to +50
Dimensions (mm): 44.0 x 33.0 x 47.8 (of mount. Galvos protrude ~17mm)
Power Requirement: ±24 VDC
Position Signal (V): ±10
Current - Peak (A): Maximum: 10
Current - RMS (A): 1.85 (Case @ 50°C)
Coil Resistance (Ω): 1.8
Rotor Inertia (gm-cm²): 0.014
Torque Constant (dyne-cm/A): 18,400
Coil Inductance (μH): 280
Back EMF Voltage (μV/°/s): 32.1
Step Response 0.1° (μs): 400
Model Number: ScannerMAX Compact 506
Power Supply: 1 x #16-045 Europe (CE Marked): 2 x #14-571

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View