

# FCPA DH50K

## Product Features

- Pulse On-Demand: single pulse to standard pulse repetition rate
- Pulse Select: Allows users to select up to 15 pre-set repetition rate values
- Burst Mode capable
- Remote diagnostic testing and in-field configuration
- Mechanical reliability complies with relevant MIL-STD-810F and IEC 60601-1 requirements
- Integrated Green and UV wavelengths, optional

## Typical Configurations\*

Wavelength	1035 nm
Average Power (max)	50 W
Pulse Energy (max)	80 $\mu$ J
Standard Repetition Rate	~ 600 kHz
Pulse Duration	$\leq$ 600 fs

\*Other configurations available for specialized and OEM applications, e.g. higher average power, higher pulse energy, other repetition rate

## Applications

- Micromachining
- Metal Processing
- Hard Material Processing
- Transparent Material Processing



NOTE: Specifications and features may change without notice

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DH50K Warning Label