



DAZZLER™
UWB-550-800/T1
UWB-550-800/T2
Specifications

ULTRA WIDE BAND 550nm-800nm WAVELENGTH
DAZZLER™
PROGRAMMABLE AMPLITUDE AND PHASE FILTER FOR
FEMTOSECOND LASER PULSE SHAPING

- **Ultra-compact device**
- **In-line geometry**
- **Simple optical alignment**

▶ Instantaneous 3dB bandwidth	From 550nm up to 800nm
▶ Spectral resolution @ 800 nm	0,6 nm
▶ Number of programming points on 250 nm bandwidth	416
▶ Intensity control dynamic range	> 45 dB
▶ Maximum programmable delay	> 3 psec
▶ Efficiency	
▶ on 100 nm bandwidth	> 50%
▶ on 250 nm bandwidth	at center wavelength > 25%
▶ Optical power limit	100 MW/cm ²
▶ Dimension of crystal module	50 x 90 x 20 mm ³
▶ Typical acoustic waveform refreshing time	
• Option T1: USB	1.5 sec
• Option T2: GPIB	< 40 msec

Product specifications are subject to change at any time without prior notice
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