

Specifications	Minimum	Typical	Maximum	Units
Wavelength Range	400		1000	nm
Active Area		500		$\mu\text{m}$
Photon Detection Efficiency		45 @ 842nm		%
Output Pulse Width		28		ns
Output Pulse Amplitude	4	4.2	4.5	V
Deadtime		1.5		$\mu\text{s}$
Maximum Count Rate		400		kCounts/s
Supply Voltage		6		V
Supply Current		400		mA
Storage Temperature	-30		70	$^{\circ}\text{C}$
Timing Jitter		1		ns
Dark Count Rate		1		kCounts/s