

# PDA60A2 Series Amplified Photodetector

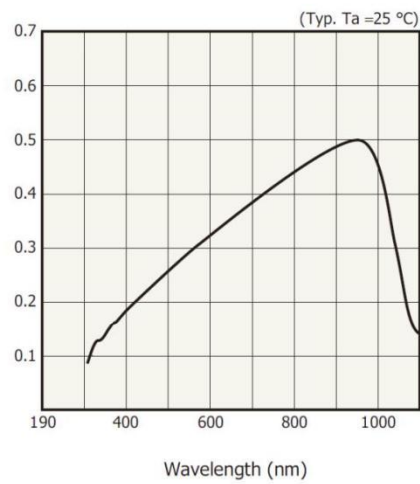


## ❖ SPECIFICATIONS

Model	PDA60A2
Materials	Si
Spectral range	320-1100nm
Input Interface	Free space (optional FC flange)
Active Area	6x6mm
Peak responsivity	0.5A/W @ 960nm
Bandwidth	DC-10MHz
Rise time	35ns
Max Gain	2x10 <sup>3</sup> V/A @HiZ 1x10 <sup>3</sup> V/A @50Ω
Saturated optical power@515nm	8mW
Output derating voltage	±2mV
Max. output amplitude	4V @HiZ 2V @50Ω
Operating Voltage	12VDC
Operating current	<200mA

Model	PDA60A2
Output connector	SMA
Output Impedance	50Ω
Output coupling method	DC
Operating temperature	-20~65°C
Storage temperature	-40~85°C

## ❖ RESPONSE CURVE



## ❖ MECHANICAL DRAWING

