

Silicon Avalanche Photodiode

- Hermetically sealed packages

Si APD—Standard Type

Technical Specification

Part Number	Standard Package	Photo Sens. Diam. mm	Resp. 900 nm A/W	Dark Curr. Id (nA)	Spect. Noise Curr. Dens. In (pA/√Hz)	Cap. @100 kHz: Cd (pF)	Resp. Time tr (ns)	NEP @ 900 nm fWA/Hz	VOP Range V
C30902EH	TO-18	0.5	77 (@ 830 nm)	15	0.2	1.6	0.5	3 (@ 830 nm)	180–250

Test conditions: T = 22°C

