

IR Enhanced Photo Detector

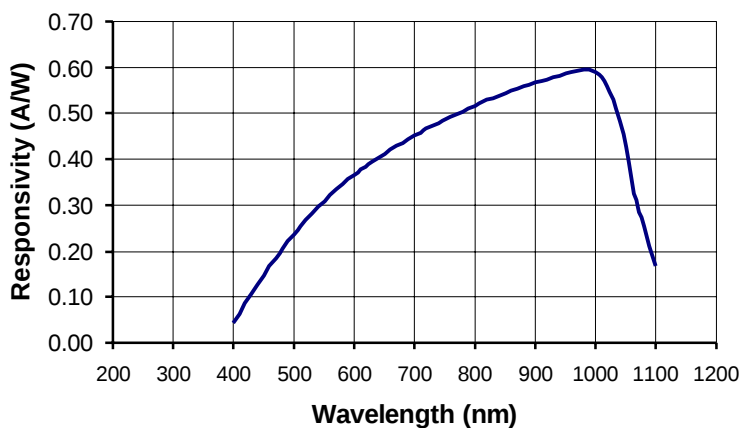
Features

- High Break Down Voltage
- Low Dark Current

Applications

- Military / Aerospace
- Industrial Controls

Spectral Response



Electrical Characteristics @ 25°C

	Active Area		R		ID			VB	Cj			NEP	Tr	
	mm ²	Dia. Inch	900 nm	Peak	0.01V	-1.0V	-10V	10 uA	0 V	-1 V	-10 V	10V / 900nm 1KHz	900 nm / 50 Ohm	
			A/W	A/W	nA	nA	nA	V	pF	pF	pF	W/(Hz) ^{1/2}	0 V	-10 V
MXP1055 PC-IR	50	0.320" x 0.245"	0.5	0.6	1	5	50	50	1,000	850	325	5 X 10 ⁻¹³	5,000	200