



High Speed Photo Detectors

Features

- Fast Response Time
- Low Dark Currents
- Low Capacitance
- Wide Bandwidths
- Immune to EMI/RFI

Applications

- Communications
- Cable TV
- Video
- Computer Networks
- Medical Instruments

Electrical Characteristics @ 25°C

DEVICE #	ACTIVE AREA		R	DARK CURRENT	V _B	C _J	NEP	T _R
	mm ²	Dia. Inch	A / W	nA	V min	pF	W/(Hz) ^{1/2}	ns
MXP1051 HS	1.0	0.044	0.35	1.0	50	5.50	2.2 X 10 ⁻¹⁴	1.0