

**MXP1123 HS-C**

# 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**

	Active Area		R	ID	VB	Cj	NEP	Tr
	mm <sup>2</sup>	Dia. Inch	850 nm	2.5 V	10 uA	1KHz 2.5 V	2.5V / 850nm 1KHz	850 nm / 50 Ohm 2.5 V
			A/W	nA	V, min	pF	W/(Hz) <sup>1/2</sup>	nS
<b>MXP1123 HS-C</b>	0.008	0.004	0.3	1	50	1	2 X 10 <sup>-14</sup>	5,000

**Mechanical Outline**

**Chip Size**  
 0.020" x 0.020"

