

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 ²	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) ^{1/2}	nS
MXP1123 HS-C	0.008	0.004	0.3	1	50	1	2 X 10 ⁻¹⁴	5,000

Mechanical Outline

Chip Size
 0.020" x 0.020"

