

IR Foto-Sensor 5mm, 3er Pkg.



Artikel Nr.: K1010
IR Foto-Sensor 5mm, 3er Pkg.

Parameter
Symbol
Min
Typ
Max
Units
Test Conditions

Infra Red Response

1
2,00
% of peak
900 nm

2
2,50
V
Iss=250μA

Neuhold Elektronik

IR Foto-Sensor 5mm, 3er Pkg.

Minimum Operational Voltage
vdd-Vss

1,5
2,00
V
Iss=100µA

125
250
375,00
µA
200Lux
Light Current

Iss
62.5
125
187.5
µA
100Lux

IR Foto-Sensor 5mm, 3er Pkg.

+/- 50%

6.25
12.5
18.75
 μA
10Lux

<1
10,00
nA
0 Lux, $T_a=25\text{ }^\circ\text{C}$

Dark Current
 $I(\text{dark})$

150
200,00
nA
0 Lux, $T_a=85\text{ }^\circ\text{C}$

IR Foto-Sensor 5mm, 3er Pkg.

Gain Linearity

-10

10,00

%

Peak Spectral Response

520

nm

Sensitive Area

0.054

mm²Download Beschreibung

Preis : 0.75 EUR