



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## GPIUE281RKC4

## Specifications

Product Group:	Optoelectronics
Type:	IR Devices
Category:	IR Detecting Unit
Function:	Remote Control
Package:	Lead L bend with shield case (holder)
Model No.:	GPIUE281RKC4
Features:	Compact size, Strengthened resistance to electromagnetic induction noise (Mesh type)
Detection position (Lead straight: Distance from lens center to mounting board upper surface) (from PCB):	16.0 mm (Mesh type (strengthened resistance to electromagnetic induction noise): 16.4 mm)
Absolute maximum ratings • VCC (V):	0 to 6.0
Absolute maximum ratings • Topr (°C):	-10 to +70
Operating voltage (V):	2.7 to 5.5
Electrical characteristics • Icc (mA) (When no signal is input (during input light)) MAX.:	0,6

Electrical characteristics * VOH (V) MIN.:	Vcc-0.5
Electrical characteristics * VOL (V) MAX.:	0,45
Electrical characteristics * fo (kHz) TYP.:	38
Size (mm):	5.6
Terminal layout:	Center Vcc
Operating Temperature Ta (°C):	25