

# GP1UXC42QS

## Specifications

Product Group:	Optoelectronics
Type:	IR Devices
Category:	IR Detecting Unit
Function:	Remote Control
Package:	Holderless
Model No.:	GP1UXC42QS
Detection position (Lead straight: Distance from lens center to mounting board upper surface) (from PCB):	Lead straight 6.0 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.:	36,7
Size (mm):	5.5
Terminal layout:	Center GND
Operating Temperature Ta (°C):	25