

# GP1UXC41QS

## Specifications

|   |                      |
|---|----------------------|
| Product Group:  | Optoelectronics      |
| Type:   | IR Devices           |
| Category:   | IR Detecting Unit    |
| Function:   | Remote Control       |
| Package:  | Holderless           |
| Model No.:  | GP1UXC41QS           |
| 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)<br>MAX.:  | 0,45       |
| Electrical characteristics * fo (kHz)<br>TYP.: | 38         |
| Size (mm):                                     | 5.5        |
| Terminal layout:                               | Center GND |
| Operating Temperature Ta (°C):                 | 25         |