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GP1UX517QS

GP1UX51

Infrared Remote Control Receiver

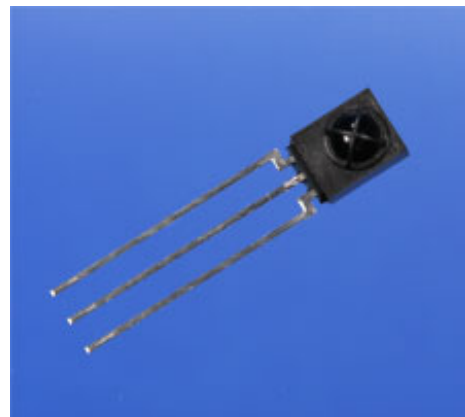
Summary

Product Family

GP1UX51

Life Cycle Status

Production

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GP1UX517QS Information

Application	Consumer Electronics, Audio/Visual equipment
Detector position from PCB	6 mm
Dissipation Current	1.5 Max mA
Effective Range / Distance	5 meters minimum cm
Features	Resin package with Plastic EMI shield, Lower height
Number of Pins	3
Operating Temperature	-10 to 70 °C
Operating Voltage	4.5 to 5.5 V
Package	Resin mold package with internal EMI shield
Shipping Pack	Bags, 500 pieces
Solder	Lead-Free
Subcarrier Frequency	38 kHz
View Orientation	Side

GP1UX517QS Documentation

DOCUMENT TYPE	FORMAT	SIZE	REVISION DATE
Application Note - Key points for 100% utilization of optoelectronic devices. Chapters 2, 10 and 11 available. Other Chapters coming soon.	pdf	202.7K	04/15/2005
Application Note - Use of IR Detecting Units For Remote Control	pdf	1402.2K	06/01/2005
Application Note - Failure Analysis of Optoelectronic Devices	pdf	1487.5K	
Application Note - Use of Visible Light Emitting Diodes	pdf	1814.5K	04/15/2005
Application Note - Use of Optical Fiber Links	pdf	1921.3K	04/15/2005
Application Note - Use of IR Communication Devices Conforming to IrDA Standards	pdf	1206.8K	04/15/2005

Specifications - GP1UX51QS Series - Infrared Detecting unit for Remote Control - PRODUCT SPECIFICATION - Spec No.: ED-03U020A	 pdf	317.9K	05/19/2004
Specifications - GP1UX51RK Series - Infrared Detecting unit for Remote Control - PRODUCT SPECIFICATION - Spec No.: ED-03U025	 pdf	594.1K	12/27/2003
Technical Bulletin - Precaution for Photocouplers	 pdf	78.6K	07/22/2003



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