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GP1UD282QK0F

GP1UD28Q

Infrared Remote Control Receiver

Summary

This part replaces part GP1UD282QK

Product Family

GP1UD28Q

Life Cycle Status

Production

Replacement For





[GP1UD282QK](#)
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GP1UD282QK0F Information

Application	Consumer Electronics, Audio/Visual equipment
Detector position from PCB	9.6 mm
Dissipation Current	0.2 Max mA
Effective Range / Distance	5 meters minimum cm
Features	Wide operating voltage range, low standby current
Number of Pins	3
Operating Temperature	-10 to 70 °C
Operating Voltage	2.7 to 5.5 V
Package	Resin mold with Metal Frame
Shipping Pack	Trays, 2000 pieces
Solder	Lead-Free
Subcarrier Frequency	36.7 kHz
View Orientation	Side

GP1UD282QK0F 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 - GP1UD28Qk Series - Infrared Detecting unit for Remote Control - PRODUCT SPECIFICATION - Spec No.: ED-00209	 pdf	354.5K	12/25/2000
Technical Bulletin - Precaution for Photocouplers	 pdf	78.6K	07/22/2003



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