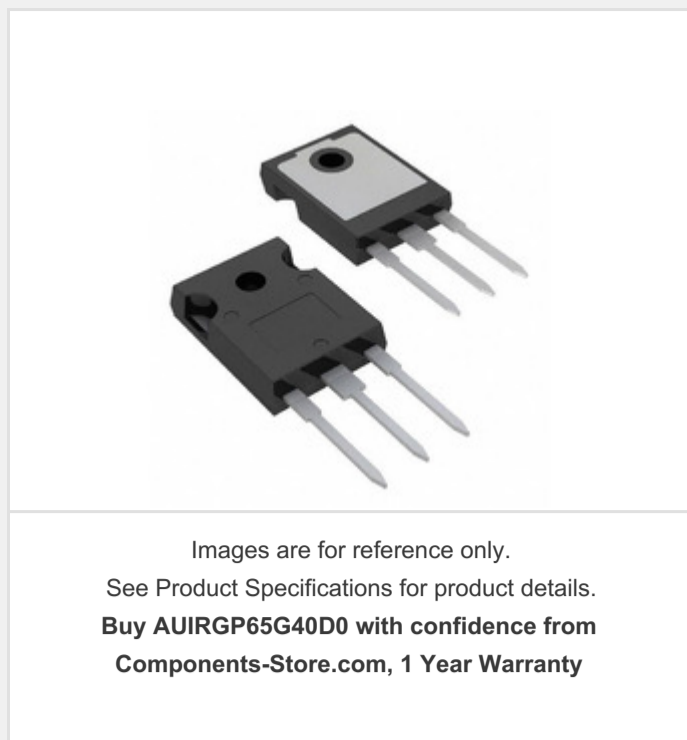


## AUIRGP65G40D0



**Part Number:** [AUIRGP65G40D0](#)

**Manufacturer:** [International Rectifier \(Infineon Technologies\)](#)

**Description:** IGBT 600V 62A 625W TO247

**Data sheet:** [PDF AUIRG\(P,F\)65G40D0](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">AUIRGP65G40D0</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>
Description	IGBT 600V 62A 625W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11126 pcs
Product Photo	<a href="#">AUIRGP65G40D0.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 20A
Test Condition	400V, 20A, 4.7 Ohm, 15V
Td (on/off) @ 25°C	35ns/142ns
Switching Energy	298µJ (on), 147µJ (off)
Supplier Device Package	TO-247AC
Series	CooliRIGBT™
Reverse Recovery Time (trr)	41ns
Power - Max	625W
Packaging	Tube
Package / Case	TO-247-3
Other Names	SP001511202
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	-
Gate Charge	270nC
Detailed Description	IGBT 600V 62A 625W Through Hole TO-247AC
Current - Collector Pulsed (Icm)	84A
Current - Collector (Ic) (Max)	62A

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 11126 pieces of International Rectifier (Infineon Technologies) AUIRGP65G40D0 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">AUIRGP4063D-E</a> Description: IGBT 600V 96A 330W TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 11267	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGS30B60K</a> Description: IGBT 600V 78A 370W D2PAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 33613	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGS30B60KTRL</a> Description: IGBT 600V 78A 370W D2PAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 35212	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP50B60PD1</a> Description: IGBT 600V 75A 390W TO247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 13556	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP4063D</a> Description: IGBT 600V 96A 330W TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 13486	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP4062D1</a> Description: IGBT 600V 55A 217W TO247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 21757	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGS4062D1</a> Description: IGBT 600V 59A 246W D2PAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 21404	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP4066D1</a> Description: IGBT 600V 140A 454W TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 9140	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP35B60PD-E</a> Description: IGBT 600V 60A 308W TO247AD	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 14513	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP50B60PD1E</a> Description: IGBT 600V 75A 390W TO247AD	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 13432	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP4062D1-E</a> Description: IGBT 600V 55A 217W TO247AD	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 22308	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGS4062D1TRL</a> Description: IGBT 600V 59A 246W D2PAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 24583	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP4066D1-E</a> Description: IGBT 600V 140A 454W TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 9663	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGPS4067D1</a> Description: IGBT 600V 240A 750W TO-274	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 6590	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP76524D0</a> Description: DIODE IGBT 680V 24A TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 21224	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGR4045D</a> Description: IGBT 600V 12A 77W DPAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 65692	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGPS4070D0</a> Description: IGBT 700V SUPER PG-TO274-3-903	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 8600	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP6524D0</a> Description: IGBT 600V 60A 214W TO-247AC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 16834	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGR4045DTRL</a> Description: IGBT 600V 12A 77W DPAK	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 75044	<a href="#">RFQ</a>
	Part#: <a href="#">AUIRGP65A40D0</a> Description: DISCRETES	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 11151	<a href="#">RFQ</a>

### Related keywords for AUIRGP65G40D0

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