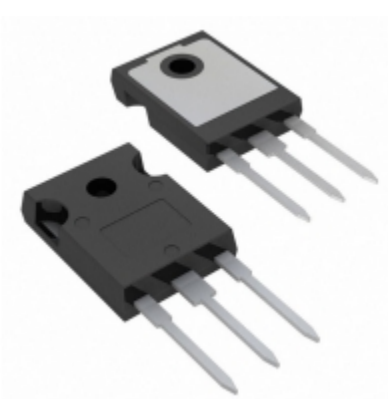


<b>IRG7PH42UD-EP</b>	
Part Number	<a href="#">IRG7PH42UD-EP</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>
Description	IGBT 1200V 85A 320W TO247AD
Quantity Available	6907 pcs in stock
Datasheets	
IRG7PH42UD-EP Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of IRG7PH42UD-EP			
Manufacturer Part Number	<a href="#">IRG7PH42UD-EP</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>	Description	IGBT 1200V 85A 320W TO247AD
Package / Case	Tube	Quantity Available	6907
Series	-	Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Power - Max	320W	Package / Case	TO-247-3
Supplier Device Package	TO-247AD	Reverse Recovery Time (trr)	153ns
Current - Collector (Ic) (Max)	85A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	Trench	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A
Current - Collector Pulsed (Icm)	90A	Switching Energy	2.11mJ (on), 1.18mJ (off)
Gate Charge	157nC	Td (on/off) @ 25°C	25ns/229ns
Test Condition	600V, 30A, 10 Ohm, 15V	Packaging	Tube

IRG7PH42UD-EP 6907pcs New and Original in Stock, Find IRG7PH42UD-EP Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IRG7PH42UD-EP International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRG7PH42UD-EP : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for IRG7PH42UD-EP				
Image	Part Number	Description	Manufacturer	Qty
	<a href="#">IRG7PH42UD2PBF</a>	IGBT 1200V 60A 321W TO247AC	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH42UD1</a>	IRG7PH42UD1 IR	IR	7804 pcs
	<a href="#">IRG7PH35UDPBF</a>	IGBT 1200V 50A 180W TO247AC	International Rectifier (Infineon Technologies)	1000 pcs
	<a href="#">IRG7PH35UD1-EPBF</a>	IRG7PH35UD1-EPBF IR	IR	7800 pcs
	<a href="#">IRG7PH42UD1MPBF</a>	IGBT 1200V 85A 313W TO247AD	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH35UPBF</a>	IGBT 1200V 55A 210W TO247AC	International Rectifier (Infineon Technologies)	29000 pcs
	<a href="#">IRG7PH37K10D-EPBF</a>	IGBT 1200V 45A 216W TO247AD	International Rectifier (Infineon Technologies)	34 pcs
	<a href="#">IRG7PH42UD1MPBF</a>	IRG7PH42UD1MPBF. IR	IR	897 pcs
	<a href="#">IRG7PH42U-EP</a>	IGBT 1200V 90A 385W TO247AD	International Rectifier (Infineon Technologies)	135 pcs
	<a href="#">IRG7PH42UD-EPBF</a>	IGBT 1200V ULTRA FAST TO247	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH42UD1PBF</a>	IGBT 1200V 85A 313W TO247AC	International Rectifier (Infineon Technologies)	22 pcs
	<a href="#">IRG7PH42U</a>	IRG7PH42U IR	IR	885 pcs
	<a href="#">IRG7PH42UD1-EP</a>	IGBT 1200V 85A COPAK247	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH42UD2-EP</a>	IGBT 1200V 60A 321W TO247AC	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH42UD</a>	IRG7PH42UD IR	IR	204 pcs
	<a href="#">IRG7PH35UD1MPBF</a>	IGBT 1200V 50A 179W TO247AD	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH37K10DPBF</a>	IGBT 1200V 45A 216W TO247AC	International Rectifier (Infineon Technologies)	85 pcs
	<a href="#">IRG7PH42UPBF</a>	IGBT 1200V 90A 385W TO247AC	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">IRG7PH42UDPBF</a>	IGBT 1200V 85A 320W TO247AC	International Rectifier (Infineon Technologies)	382 pcs
	<a href="#">IRG7PH35UD1PBF</a>	IGBT 1200V 50A 179W TO247	International Rectifier (Infineon Technologies)	500 pcs

**IC Chips & IGBT Module - Hot Stock Part Number**

<a href="#">IRG6S320UPBF</a>	<a href="#">IRG6S320UTRLPBF</a>	<a href="#">IRG7I313UPBF</a>	<a href="#">IRG7I319U</a>	<a href="#">IRG7I319UPBF</a>
<a href="#">IRG7IA13U</a>	<a href="#">IRG7IA13U-110P</a>	<a href="#">IRG7IA13UPBF</a>	<a href="#">IRG7IA13UPBF.</a>	<a href="#">IRG7IA19U</a>
<a href="#">IRG7IA19UPBF.</a>	<a href="#">IRG7IC28U</a>	<a href="#">IRG7IC28U-110P</a>	<a href="#">IRG7IC28UPBF</a>	<a href="#">IRG7IC30FD</a>
<a href="#">IRG7IC30FDPBF</a>	<a href="#">IRG7P313U</a>	<a href="#">IRG7PA19U-203P</a>	<a href="#">IRG7PH30K10DPBF</a>	<a href="#">IRG7PH35UD1</a>
<a href="#">IRG7PH35UD1-EP</a>	<a href="#">IRG7PH35UD1-EPBF</a>	<a href="#">IRG7PH35UDPBF</a>	<a href="#">IRG7PH35UPBF</a>	<a href="#">IRG7PH42U</a>
<a href="#">IRG7PH42UD1</a>	<a href="#">IRG7PH42UD1MPBF.</a>	<a href="#">IRG7PSH73K10PBF.</a>	<a href="#">IRG7R313UPBF</a>	<a href="#">IRG7R313UTRLPBF</a>
<a href="#">IRG7R313UTRPBF</a>	<a href="#">IRG7S313UTRLPBF</a>	<a href="#">IRGA100TS120U</a>	<a href="#">IRGA50TS120U</a>	<a href="#">IRGA75TS120U</a>
<a href="#">IRGB10B60KD</a>	<a href="#">IRGB10B60KD1</a>	<a href="#">IRGB10B60KDPBF</a>	<a href="#">IRGB14C40L</a>	<a href="#">IRGB14C40LPBF</a>
<a href="#">IRGB15B60KD</a>	<a href="#">IRGB15N60KDPBF</a>	<a href="#">IRGB20B60PD1</a>	<a href="#">IRGB30B60K</a>	<a href="#">IRGB30B60PD1PBF</a>
<a href="#">IRGB4045</a>	<a href="#">IRGB4045DPBF</a>	<a href="#">IRGB4055PBF</a>	<a href="#">IRGB4056DPBF</a>	<a href="#">IRGB4056DPBF.</a>

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

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