IRG4PH40UD-EPBF

IRG4PH40UD-EPBF Information

For Reference Only

Part Number IRG4PH40UD-EPBF
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 1200V 41A 160W TO247-3
Package TO-247-3

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

IRG4PH40UD-EPBF Specifications

Manufacturer Part Number	IRG4PH40UD-EPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	41A
Current - Collector Pulsed (Icm)	82A
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 21A
Power - Max	160W
Switching Energy	1.8mJ (on), 1.93mJ (off)
Input Type	Standard
Gate Charge	86nC
Td (on/off) @ 25°C	46ns/97ns
Test Condition	800V, 21A, 10 Ohm, 15V
Reverse Recovery Time (trr)	63ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
	Report errors?

IRG4PH40UD-EPBF Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

IRG4PH40UD-EPBF Payment Methods

IRG4PH40UD-EPBF Shipping Methods

If you have any question about IRG4PH40UD-EPBF, please do not hesitate to contact us!
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