

	<h2 style="color: #e67e22;">IRG4RC10SD</h2>	
	Manufacturer Part Number:	IRG4RC10SD
	Manufacturer/Brand:	International Rectifier (Infineon Technologies)
	Part of Description:	IGBT 600V 14A 38W DPAK
Datasheets:	 IRG4RC10SD.pdf	
RoHs Status:	Contains lead / RoHS non-compliant	
Stock Condition:	New original, 11412 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	IRG4RC10SD
Manufacturer	International Rectifier (Infineon Technologies)
Description	IGBT 600V 14A 38W DPAK
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	11412 pcs Stock
Series	-
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Power - Max	38W
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak
Reverse Recovery Time (trr)	28ns
Current - Collector (Ic) (Max)	14A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 8A
Current - Collector Pulsed (Icm)	18A
Switching Energy	310µJ (on), 3.28mJ (off)
Gate Charge	15nC
Td (on/off) @ 25°C	76ns/815ns
Test Condition	480V, 8A, 100 Ohm, 15V
Packaging	Tube

You May Be Also Be interested

In:

 <p>IRG4RC10KPBF International Rectifier (Infineon Technologies) IGBT 600V 9A 38W DPAK</p>	 <p>IRG4RC10KTRL International Rectifier (Infineon Technologies) IGBT 600V 9A 38W DPAK</p>	 <p>IRG4RC10KTRR International Rectifier (Infineon Technologies) IGBT 600V 9A 38W DPAK</p>	 <p>IRG4RC10SDPBF International Rectifier (Infineon Technologies) IGBT 600V 14A 38W DPAK</p>
 <p>IRG4RC10S IR IR TO-252</p>	 <p>IRG4RC10SD2 IR IR TO252-3</p>	 <p>IRG4RC10SDTRLP International Rectifier (Infineon Technologies) IGBT 600V 14A 38W DPAK</p>	 <p>IRG4RC10SDTR IR IRG4RC10SDTR IR</p>

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| <ul style="list-style-type: none"> ⊗ IRG4PF50WDPBF ⊣ IRG4PH40KD ⊗ IRG4PH50KD D IRG4PSC71UD ⇒ IRG4PSH71UPBF ↔ IRG4RC10SDTR ⊗ IRG4RC10STRPBF ⊣ IRG4RC10UDPBF ⊗ IRG4RC10UTRTPBF ↔ IRG4RC20F | <ul style="list-style-type: none"> ↔ IRG4PF50WPBF ⊗ IRG4PH40U ⊣ IRG4PH50UD ⊗ IRG4PSH71KD ↔ IRG4RC10K ⇒ IRG4RC10SDTRPBF D IRG4RC10STRPBF. ⊗ IRG4RC10UDTR ⊣ IRG4RC10UTRPBF ⊗ IRG4RC20FPBF | <ul style="list-style-type: none"> ⇒ IRG4PH20KD D IRG4PH40UD ⊗ IRG4PH50UDPBF ⊣ IRG4PSH71KPBF ⊗ IRG4RC10KD D IRG4RC10SDTRPBF. ⇒ IRG4RC10U91572 ↔ IRG4RC10UDTRL ⊗ IRG4RC10UTRPBF. ⊣ IRG4RC20FPBF. | <ul style="list-style-type: none"> D IRG4PH30KDPBF ⇒ IRG4PH40UD2-EPBF ↔ IRG4PH50V ⊗ IRG4PSH71U ⊣ IRG4RC10KDTRPBF. ⊗ IRG4RC10STR ↔ IRG4RC10U91732 ⇒ IRG4RC10UPBF D IRG4RC10UTRR ⊗ IRG4RC20FTR | <ul style="list-style-type: none"> ⇒ IRG4PH30KPBF ⇒ IRG4PH50K ⇒ IRG4PSC71K ⇒ IRG4PSH71UD ⇒ IRG4RC10KTR ⊣ IRG4RC10STRL ⇒ IRG4RC10UD ⇒ IRG4RC10UTR ⇒ IRG4RC10UTRRPBF ⇒ IRG4RC20FTRPBF |
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