

	<p><b>IPA50R380CE</b></p>
	<p><b>Manufacturer Part Number:</b> IPA50R380CE</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> MOSFET N-CH 500V 9.9A TO220FP</p> <p><b>Datasheets:</b> <a href="#">1.IPA50R380CE.pdf</a> <a href="#">2.IPA50R380CE.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 37500 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IPA50R380CE
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 500V 9.9A TO220FP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	37500 pcs Stock
Series	CoolMOS™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	PG-TO-220-FP
Power Dissipation (Max)	29.2W (Tc)
FET Type	N-Channel
FET Feature	Super Junction
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	9.9A (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 3.2A, 13V
Vgs(th) (Max) @ Id	3.5V @ 260µA
Gate Charge (Qg) (Max) @ Vgs	24.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	584pF @ 100V
Packaging	Tube

IPA50R380CE is New Original in Stock, Search IPA50R380CE Datasheets, PDF, Inventory at Y-IC.com Online, Order IPA50R380CE International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IPA50R380CE : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>IPA50R500CE</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 7.6A PG-TO220FP</p>	 <p><b>IPA50R380CEXKSA2</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 6.3A TO-220FP</p>	 <p><b>IPA50R399CPXKSA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 9A TO220-3</p>	 <p><b>IPA50R299CPXKSA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 550V 12A TO220-3</p>
 <p><b>IPA50R350CPXKSA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 10A TO220-3</p>	 <p><b>IPA50R350P(5R350P)</b> INFINEO IPA50R350P(5R350P) INFINEO</p>	 <p><b>IPA50R380CE(5R380CE)</b> INFINEO IPA50R380CE(5R380CE) INFINEO</p>	 <p><b>IPA50R399CP</b> IGBT Module IPA50R399CP IGBT Module</p>

Hot Parts

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|----------------|-----------------|--------------------|--------------------|-----------------|
| ⊗ IPA041N04NG  | ↔ IPA045N10N3   | ⇒ IPA045N10N3G     | D IPA057N06N3      | ↔ IPA057N06N3-G |
| ⊣ IPA057N06N3G | ⊗ IPA057N08N3G  | D IPA075N15N3G     | ⇒ IPA086N10N3G     | ↔ IPA093N06N3   |
| ⊗ IPA093N06N3G | ⊣ IPA100N08N3   | ⊗ IPA105N15N3      | ↔ IPA105N15N3G     | ↔ IPA126N10N3G  |
| D IPA180N10N3  | ⊗ IPA180N10N3G  | ⊣ IPA50R140CP      | ⊗ IPA50R190CE      | ↔ IPA50R199CP   |
| ⇒ IPA50R250CP  | ↔ IPA50R280CE   | ⊗ IPA50R280CEXKSA1 | ⊣ IPA50R299CP      | ↔ IPA50R350CP   |
| ↔ IPA50R399CP  | ⇒ IPA50R500CE   | D IPA50R520CP      | ⊗ IPA50R520CPXKSA1 | ⊣ IPA50R800CE   |
| ⊗ IPA50R950CE  | D IPA6041GTRPBF | ⇒ IPA60R099C6      | ↔ IPA60R125C6      | ↔ IPA60R125CP   |
| ⊣ IPA60R160C6  | ⊗ IPA60R165CP   | ↔ IPA60R190E6      | ⇒ IPA60R190P6      | ↔ IPA60R199CP   |
| ⊗ IPA60R230P6  | ⊣ IPA60R250CP   | ⊗ IPA60R280C6      | D IPA60R280E6      | ↔ IPA60R299CP   |
| ↔ IPA60R380C6  | ⊗ IPA60R380E6   | ⊣ IPA60R380P6      | ⊗ IPA60R385CP      | ↔ IPA60R400CE   |

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