








	<h2 style="color: #E67E22;">IPD50R520CP</h2>
	<p><b>Manufacturer Part Number:</b> IPD50R520CP</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> MOSFET N-CH 550V 7.1A TO-252</p> <p><b>Datasheets:</b>  <a href="#">IPD50R520CP.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 24546 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	IPD50R520CP
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 550V 7.1A TO-252
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	24546 pcs Stock
Series	CoolMOS™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	PG-TO252-3
Power Dissipation (Max)	66W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	550V
Current - Continuous Drain (Id) @ 25°C	7.1A (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 3.8A, 10V
Vgs(th) (Max) @ Id	3.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	680pF @ 100V
Packaging	Tape & Reel (TR)

IPD50R520CP is New Original in Stock, Search IPD50R520CP Datasheets, PDF, Inventory at Y-IC.com Online, Order IPD50R520CP International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IPD50R520CP : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>IPD50R500CEBTMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 7.6A PG-TO252</p>	 <p><b>IPD50R500CEATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 7.6A PG-TO252</p>	 <p><b>IPD50R500CEAUMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 550V 7.6A TO252</p>	 <p><b>IPD50R650CE</b> International Rectifier (Infineon Technologies) IPD50R650CE Infineon Technologies</p>
 <p><b>IPD50R3K0CEBTMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 500V 1.7A PG-TO-252</p>	 <p><b>IPD50R650CEATMA1</b> International Rectifier (Infineon Technologies) MOSFET N CH 500V 6.1A PG-TO252</p>	 <p><b>IPD50R650CEAUMA1</b> International Rectifier (Infineon Technologies) CONSUMER</p>	 <p><b>IPD50R520CPBTMA1</b> International Rectifier (Infineon Technologies) LOW POWER_LEGACY</p>

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⊗ IPD50N06S3L-08	⊣ IPD50N06S3L-13	⊗ IPD50N06S4-09	↔ IPD50N06S4-12	↔ IPD50N06S4L-08
D IPD50N06S4L-12	⊗ IPD50N10S3L-16	⊣ IPD50P03P4L-04	⊗ IPD50P03P4L-11	↔ IPD50P04P4-13
⇒ IPD50P04P4L-11	↔ IPD50R280CE	⊗ IPD50R380CE	⊣ IPD50R399CP	↔ IPD50R500CE
↔ IPD50R650CE	⇒ IPD50R950CE	D IPD530N15N3	⊗ IPD530N15N3G	⊣ IPD530N15NG
⊗ IPD600N25N3G	D IPD60N10S4L-12	⇒ IPD60R1K0CE	↔ IPD60R1K4C6	↔ IPD60R1K5CE
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⊗ IPD60R385CP	⊣ IPD60R3K3C6	⊗ IPD60R400CE	D IPD60R450E6	↔ IPD60R520C6
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