









	<h2 style="color: #E67E22;">APT5010JVRU3</h2>	
	Manufacturer Part Number:	APT5010JVRU3
	Manufacturer/Brand:	Microsemi
	Part of Description:	MOSFET N-CH 500V 44A SOT227
Datasheets:	1.APT5010JVRU3.pdf 2.APT5010JVRU3.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 2000 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications	
Part Number	APT5010JVRU3
Manufacturer	Microsemi
Description	MOSFET N-CH 500V 44A SOT227
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2000 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227
Power Dissipation (Max)	450W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	44A
Rds On (Max) @ Id, Vgs	100 mOhm @ 22A, 10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	312nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7410pF @ 25V
Packaging	Bulk

APT5010JVRU3 is New Original in Stock, Search APT5010JVRU3 Datasheets, PDF, Inventory at Y-IC.com Online, Order APT5010JVRU3 Microsemi with warrantied and confidence.
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| ⚡ APT48M60JN | ⚙️ APT4F120K | D APT4M120K | ➡️ APT5010B2 | ➡️ APT5010B2FLL |
| ⚙️ APT5010B2LC | ⚡ APT5010B2LL | ⚙️ APT5010B2VFR | ➡️ APT5010B2VFR | ➡️ APT5010JFLL |
| D APT5010JLC | ⚙️ APT5010JLCX | ⚡ APT5010JLL | ⚙️ APT5010JLLU2 | ➡️ APT5010JLLU3 |
| ➡️ APT5010JN | ➡️ APT5010JNX | ⚙️ APT5010JVFR | ⚡ APT5010JVR | ➡️ APT5010JVRU2 |
| ➡️ APT5010JVRX | ➡️ APT5010LFLL | D APT5010LLC | ⚙️ APT5010LLL | ⚡ APT5010LVFR |
| ⚙️ APT5010LVR | D APT5011JNF | ➡️ APT5012JLL | ➡️ APT5012JN | ➡️ APT5012JNU2 |
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| ⚙️ APT5015BVFR | ⚡ APT5015BVR | ⚙️ APT5017BVFRG | D APT5017BVR | ➡️ APT5018BFLL |
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Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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