










	<p>APT40M42JN</p>
	<p>Manufacturer Part Number: APT40M42JN</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer/Brand: Microsemi</p>
	<p>Part of Description: MOSFET N-CH 400V 86A ISOTOP</p>
	<p>Datasheets:  APT40M42JN.pdf</p>
	<p>RoHS Status:  Lead free / RoHS Compliant</p>
	<p>Stock Condition: New original, 1600 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	APT40M42JN
Manufacturer	Microsemi
Description	MOSFET N-CH 400V 86A ISOTOP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	1600 pcs Stock
Series	POWER MOS IV®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP®
Power Dissipation (Max)	690W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	400V
Current - Continuous Drain (Id) @ 25°C	86A (Tc)
Rds On (Max) @ Id, Vgs	42 mOhm @ 43A, 10V
Vgs(th) (Max) @ Id	4V @ 5mA
Gate Charge (Qg) (Max) @ Vgs	760nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	14000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tray





APT40M42JN is New Original in Stock, Search APT40M42JN Datasheets, PDF, Inventory at Y-IC.com Online, Order APT40M42JN Microsemi with warrantied and confidence. RFQ APT40M42JN : Info@Y-IC.com

You May Be Also Be interested In:

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 <p>APT40GT60BR APT APT40GT60BR APT</p>	 <p>APT40GT60BRG Microsemi IGBT 600V 80A 345W TO247</p>	 <p>APT40M35JVFR Microsemi MOSFET N-CH 400V 93A SOT-227</p>	 <p>APT40M70JVR APT IGBT Modules</p>

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|---|---|---|---|--|
|  APT34N80B2C3G |  APT35GA90B |  APT35GA90BD1G |  APT35GP120B2DQ2G |  APT35GP120JDF2 |
|  APT35GP120JDX |  APT35SM70B |  APT37F50B |  APT38F50J |  APT38F80B2 |
|  APT38M50J |  APT39F60J |  APT4035JVR |  APT40DC120HJ |  APT40DC60HJ |
|  APT40DQ120B |  APT40DQ120BG |  APT40DQ60BCTG |  APT40DQ60BG |  APT40GF120JRD |
|  APT40GP60J |  APT40GP60LDF3 |  APT40GT60BR |  APT40M35JVFR |  APT40M35JVR |
|  APT40M70JVR |  APT40M75JN |  APT40M75JVR |  APT40N60JCU2 |  APT40N60JCU3 |
|  APT40SM120J |  APT40SM120S |  APT41F100J |  APT41M80B2 |  APT44F80L |
|  APT44GA60B |  APT44H60J |  APT45GR65B2DU30 |  APT45GR65S |  APT45M100J |
|  APT45M75JN |  APT47F60J |  APT47GA90JD40 |  APT47M60J |  APT47N60BC3 |
|  APT47N60C3 |  APT48M60JN |  APT4F120K |  APT4M120K |  APT5010B2 |

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