








	<p>DMTH8012LPS-13</p>
	<p>Manufacturer Part Number: DMTH8012LPS-13</p> <p>Manufacturer/Brand: Diodes Incorporated</p> <p>Part of Description: MOSFET N-CH 80V 9.5A PWRDI5060-8</p> <p>Datasheets:  DMTH8012LPS-13.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	DMTH8012LPS-13
Manufacturer	Diodes Incorporated
Description	MOSFET N-CH 80V 9.5A PWRDI5060-8
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	3V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerDI5060-8
Series	-
Rds On (Max) @ Id, Vgs	17 mOhm @ 12A, 10V
Power Dissipation (Max)	2.6W (Ta), 136W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1949pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	34nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	10A (Ta), 72A (Tc)

DMTH8012LPS-13 Electronic Components is 100% New Original from YIC Distributor, Search DMTH8012LPS-13 Datasheets, PDF, Inventory at Y-IC.com Online, Order DMTH8012LPS-13 Diodes Incorporated with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
RFQ DMTH8012LPS-13 Email: Info@Y-IC.com

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DMTH8012LPS-13 Electronic	DMTH8012LPS-13 Components	DMTH8012LPS-13 Distributor	DMTH8012LPS-13 Image	DMTH8012LPS-13 Part
DMTH8012LPS-13 Price	DMTH8012LPS-13 Manufacturer	DMTH8012LPS-13 Picture	DMTH8012LPS-13 Stock	DMTH8012LPS-13 Inventory
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