





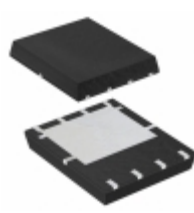



	<h2 style="color: red;">DMT10H010LCT</h2>
	<p><b>Manufacturer Part Number:</b> DMT10H010LCT</p> <p><b>Manufacturer/Brand:</b> Diodes Incorporated</p> <p><b>Part of Description:</b> MOSFET N-CH 100V TO220AB</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 12 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	DMT10H010LCT
Manufacturer	Diodes Incorporated
Description	MOSFET N-CH 100V TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	12 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	-
Rds On (Max) @ Id, Vgs	9.5 mOhm @ 13A, 10V
Power Dissipation (Max)	2W (Ta), 139W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	71nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	98A (Tc)

DMT10H010LCT Electronic Components is 100% New Original from YIC Distributor, Search DMT10H010LCT Datasheets, PDF, Inventory at Y-IC.com Online, Order DMT10H010LCT Diodes Incorporated with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
RFQ DMT10H010LCT Email: Info@Y-IC.com

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 <p><b>DMT10H010LPS-13</b> Diodes Incorporated MOSFET N-CH 100V 9.4A</p>	 <p><b>DMT-EXTPS</b> Amprobe DM-III &amp; MT-2000 EXTERNAL POWER</p>	 <p><b>DMT10H010LSS</b> DIODES DMT10H010LSS DIODES</p>	 <p><b>DMT-8-15</b> Bel XFRMR LAMINATED 8VA CHAS MOUNT</p>

### Related Hot keyword

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DMT10H010LCT Price	DMT10H010LCT Manufacturer	DMT10H010LCT Picture	DMT10H010LCT Stock	DMT10H010LCT Inventory
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