

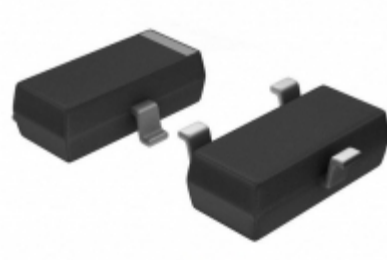
	<h2>DMN3051L-7</h2>
	<p><b>Manufacturer Part Number:</b> DMN3051L-7</p> <p><b>Manufacturer/Brand:</b> Diodes Incorporated</p> <p><b>Part of Description:</b> MOSFET N-CH 30V 5.8A SOT23-3</p> <p><b>Datasheets:</b>  <a href="#">DMN3051L-7.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 151086 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	DMN3051L-7
Manufacturer	Diodes Incorporated
Description	MOSFET N-CH 30V 5.8A SOT23-3
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	151086 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3
Power Dissipation (Max)	700mW (Ta)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	5.8A (Ta)
Rds On (Max) @ Id, Vgs	38 mOhm @ 5.8A, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	424pF @ 5V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)



















































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RFQ DMN3051L-7 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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 <p><b>DMN3051L-7-F</b> DIODES DMN3051L-7-F DIODES</p>	 <p><b>DMN3051L-7-HN</b> DIODES DIODES S</p>	 <p><b>DMN3051LDM</b> Diodes Diodes SOT-23-6</p>	 <p><b>DMN3051LDM-7-F</b> DIODES DMN3051LDM-7-F DIODES</p>

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 DMN3030LFG-7	 DMN3030LSS	 DMN3030LSS-13	 DMN3030LSS-13-F	 DMN3031LSS-13
 DMN3031LSS-13-F	 DMN3032LE	 DMN3032LE-13	 DMN3032LFDB	 DMN3033LDM-7
 DMN3033LDM-7-F	 DMN3033LSD	 DMN3033LSD-13	 DMN3033LSD-13-F	 DMN3033LSDQ
 DMN3033LSN-7	 DMN3033LSNQ-7	 DMN3042L	 DMN3042L-7	 DMN3050S-7
 DMN3051L-7-F	 DMN3051LDM-7	 DMN3051LDM-7-F	 DMN3052L-7	 DMN3052L-7-F
 DMN3052LS	 DMN3052LSS	 DMN3052LSS-13	 DMN3052LSS-13-F	 DMN3053L
 DMN3053L-7	 DMN3065LW-7	 DMN3067LW-7	 DMN3070SSN-7	 DMN30H14DLY-13
 DMN30H4D0L-7	 DMN30H4D0LFDE-7	 DMN3110LCP3	 DMN3110S	 DMN3110S-7
 DMN3112S-7	 DMN3112S-7-F	 DMN3112SQ-7	 DMN3112SSS-13	 DMN3112SSS-13-F

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