



	<p><b>MP8042DF-LF-Z</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">MP8042DF-LF-Z</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">MPS (Monolithic Power Systems)</a></p> <p><b>Part of Description:</b> IC MOTOR DRIVER</p> <p><b>Datasheets:</b>  <a href="#">MP8042DF-LF-Z.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 11469 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	<a href="#">MP8042DF-LF-Z</a>
Manufacturer	<a href="#">MPS (Monolithic Power Systems)</a>
Description	IC MOTOR DRIVER
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Full, Half-Bridge</a>
Part Status	11469 pcs Stock
Series	-
Technology	Power MOSFET
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Features	Status Flag
Interface	PWM
Applications	General Purpose
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-TSSOPF
Voltage - Supply	7.5 V ~ 24 V
Current - Output / Channel	-
Current - Peak Output	5A
Output Configuration	Half Bridge (2)
Fault Protection	Current Limiting, Over Temperature, UVLO
Load Type	Inductive
Rds On (Typ)	150 mOhm
Voltage - Load	7.5 V ~ 24 V
Packaging	Tape & Reel (TR)



















































MP8042DF-LF-Z is New Original in Stock, Search MP8042DF-LF-Z Datasheets, PDF, Inventory at Y-IC.com Online, Order MP8042DF-LF-Z MPS (Monolithic Power Systems) with warrantied and confidence. RFQ MP8042DF-LF-Z : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested In:

 <p><b>MP8046DF-LF</b> MPS (Monolithic Power Systems) IC AUDIO AMP CLASS D 20TSSOPF</p>	 <p><b>MP8047DF-LF-Z</b> MPS MP8047DF-LF-Z MPS</p>	 <p><b>MP8042DF-LF</b> MPS (Monolithic Power Systems) IC MOTOR DRIVER</p>	 <p><b>MP8040DN-LF</b> MPS (Monolithic Power Systems) IC MOTOR DRIVER</p>
 <p><b>MP8044DF-LF-Z</b> MPS MP8044DF-LF-Z MPS</p>	 <p><b>MP8047EF-LF-Z</b> MPS MP8047EF-LF-Z MPS</p>	 <p><b>MP8046DF-LF-Z</b> MPS (Monolithic Power Systems) IC AUDIO AMP CLASS D 20TSSOPF</p>	 <p><b>MP8039</b> MPS MPS SOP-8</p>

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