

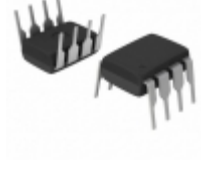
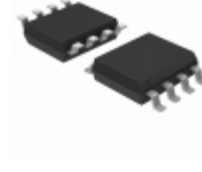





	<p><b>MIC2172YM</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">MIC2172YM</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Part of Description:</b> IC REG MULT CONFIG INV ISO 8SOIC</p> <p><b>Datasheets:</b> <a href="#">PDF MIC2172YM.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 216660 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="#">MIC2172YM</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC REG MULT CONFIG INV ISO 8SOIC
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a>
Part Status	216660 pcs Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Voltage - Input (Max)	40V
Output Type	Adjustable
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Function	Step-Up, Step-Up/Step-Down
Current - Output	1.25A (Switch)
Frequency - Switching	100kHz
Number of Outputs	1
Output Configuration	Positive or Negative, Isolation Capable
Topology	Boost, Cuk, Flyback, Forward Converter
Voltage - Output (Min/Fixed)	1.24V
Voltage - Output (Max)	65V (Switch)
Synchronous Rectifier	No
Voltage - Input (Min)	3V
Packaging	Tube



















































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You May Be Also Be interested In:

 <p><b>MIC2172BN</b> Micrel / Microchip Technology IC REG MULT CONFIG INV ISO 8DIP</p>	 <p><b>MIC2172YN</b> Micrel / Microchip Technology IC REG MULT CONFIG INV ISO 8DIP</p>	 <p><b>MIC2172BM</b> Micrel / Microchip Technology IC REG MULT CONFIG INV ISO 8SOIC</p>	 <p><b>MIC2172YN</b> Micro Commercial Components (MCC) IC REG MULT CONFIG INV ISO 8DIP</p>
 <p><b>MIC2172BM-TR</b> Micrel / Microchip Technology IC REG MULT CONFIG INV ISO 8SOIC</p>	 <p><b>MIC2172YM TR</b> MICROCHIP MICROCHIP SMD</p>	 <p><b>MIC2174-1YMM</b> Micrel / Microchip Technology IC REG CTRLR BUCK 10MSOP</p>	 <p><b>MIC2171WU-TR</b> Micrel / Microchip Technology IC REG MULT CONFIG INV ISO TO263</p>

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|  MIC2166YMME      |  MIC2166YMME   |  MIC2168ABMM      |  MIC2168AYMM    |  MIC2168AYMMTR    |
|  MIC2168YMM       |  MIC2169ABMM   |  MIC2169ABMMTR    |  MIC2169AYMM    |  MIC2169BMM       |
|  MIC2169BMMTR     |  MIC2169BYMM   |  MIC2169YMM       |  MIC2169YMMTR   |  MIC2171BT        |
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|  MIC2182-3.3BM    |  MIC2182-3.3YM |  MIC2182-3.3YSMTR |  MIC2182-5.0YM  |  MIC2182BM        |

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