

## LM5025SD

Part Number: **LM5025SD**  
 Product Description: IC REG CTRLR FWRD CONV 16WSON  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets:


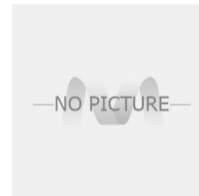
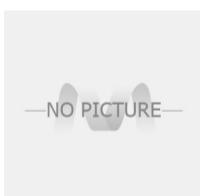
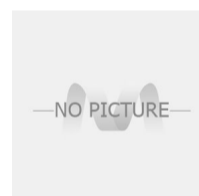
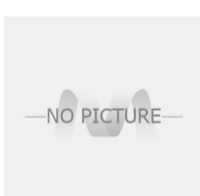
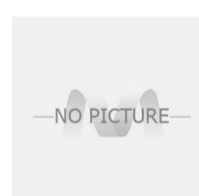
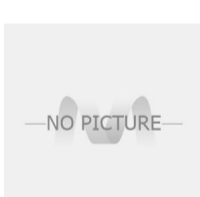
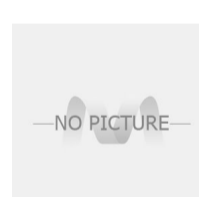
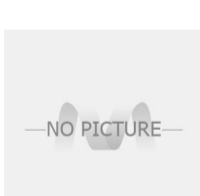
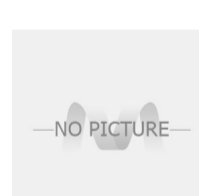
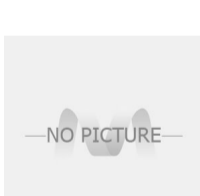
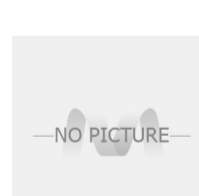
Manufacturer/Brand: N/A  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

 **SUBMIT RFQ** >

### Product details

<b>Part Number</b>	LM5025SD	<b>Manufacturer</b>	N/A
<b>Description</b>	IC REG CTRLR FWRD CONV 16WSON	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>			
<b>Voltage - Supply (Vcc/Vdd)</b>	8 V ~ 15 V	<b>Topology</b>	Forward Converter
<b>Synchronous Rectifier</b>	No	<b>Supplier Device Package</b>	16-WSON (5x5)
<b>Series</b>	-	<b>Serial Interfaces</b>	-
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	16-WDFDN Exposed Pad
<b>Output Type</b>	Transistor Driver	<b>Output Phases</b>	1
<b>Output Configuration</b>	Positive, Isolation Capable	<b>Other Names</b>	LM5025SDCT
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)	<b>Number of Outputs</b>	2
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Function</b>	Step-Up/Step-Down	<b>Frequency - Switching</b>	200kHz ~ 580kHz
<b>Duty Cycle (Max)</b>	80%	<b>Detailed Description</b>	Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-WSON (5x5)
<b>Control Features</b>	Dead Time Control, Frequency Control, Ramp, Soft Start	<b>Clock Sync</b>	Yes
<b>Base Part Number</b>	LM5025		

### Related Products

 <p><b>LM5025SDX/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16WSON</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5026EVAL/NOPB</b>                  Manufacturers: N/A                  Description: BOARD EVALUATION FOR LM5026</p> <p><a href="#">RFQ</a></p>
 <p><b>LM5025MTC/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5026MT</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>
 <p><b>LM5025MTC</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5025DMTCX/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>
 <p><b>LM5025MTCX</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5025EVAL/NOPB</b>                  Manufacturers: N/A                  Description: EVALUATION BOARD FOR LM5025</p> <p><a href="#">RFQ</a></p>
 <p><b>LM5026EVAL</b>                  Manufacturers: N/A                  Description: BOARD EVALUATION LM5026</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5026MT/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>
 <p><b>LM5025MTCX/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16TSSOP</p> <p><a href="#">RFQ</a></p>	 <p><b>LM5025SD/NOPB</b>                  Manufacturers: N/A                  Description: IC REG CTRLR FWRD CONV 16WSON</p> <p><a href="#">RFQ</a></p>

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