

N/A

## UC3525BDW

Part Number: UC3525BDW  
 Manufacturer/Brand: N/A  
 Product description: IC REG CTRLR MULT TOP 16SOIC  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of UC3525BDW

PART NUMBER	UC3525BDW
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-2503-5
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100Hz ~ 400kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Dead Time Control, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	UC3525B

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<p><b>UC3525AN</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOPOLOGY 16DIP                  In stock: 92746 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525BNG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOPOLOGY 16DIP                  In stock: 21159 pcs  <a href="#">RFQ</a></p>
<p><b>UC3525BDWTR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 16SOIC                  In stock: 31018 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525ANG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOPOLOGY 16DIP                  In stock: 60214 pcs  <a href="#">RFQ</a></p>
<p><b>UC3526ADW</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 18SOIC                  In stock: 63259 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525BDWG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 16SOIC                  In stock: 21834 pcs  <a href="#">RFQ</a></p>
<p><b>UC3525AQTRG3</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 20PLCC                  In stock: 4821 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525AQTR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 20PLCC                  In stock: 4566 pcs  <a href="#">RFQ</a></p>
<p><b>UC3525BN</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOPOLOGY 16DIP                  In stock: 26365 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525AQ</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 20PLCC                  In stock: 4935 pcs  <a href="#">RFQ</a></p>
<p><b>UC3525AQG3</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 20PLCC                  In stock: 4104 pcs  <a href="#">RFQ</a></p>	<p><b>UC3525BDWTRG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR MULT TOP 16SOIC                  In stock: 34738 pcs  <a href="#">RFQ</a></p>