

ON Semiconductor **ON** AMI Semiconductor / ON

### LV5044V-TLM-E

Part Number: LV5044V-TLM-E  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG CTRLR BUCK 30SSOP  
 Datasheets: LV5044V-TLM-E.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 3099 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**



Image may be representation. See specifications for product details.

#### Specifications of LV5044V-TLM-E

PART NUMBER	LV5044V-TLM-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 30SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3099 pcs
DATA SHEET	LV5044V-TLM-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	30-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	30-LSSOP (0.220", 5.60mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1.1MHz
DUTY CYCLE (MAX)	82%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 30-SSOP
CONTROL FEATURES	Current Limit, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LV5044

#### Related Tags

AMI Semiconductor / ON Semiconductor LV5044V-TLM-E	LV5044V-TLM-E Distributor	LV5044V-TLM-E Supplier
LV5044V-TLM-E Price	LV5044V-TLM-E Pictures	LV5044V-TLM-E Image
LV5044V-TLM-E PDF Datasheet	LV5044V-TLM-E Download Datasheet	LV5044V-TLM-E Datasheet
LV5044V-TLM-E Stock	Buy LV5044V-TLM-E	Buy AMI Semiconductor / ON Semiconductor LV5044V-TLM-E
AMI Semiconductor / ON Semiconductor LV5044V-TLM-E	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor LV5044V-TLM-E	ON Semiconductor LV5044V-TLM-E	Aptina / ON Semiconductor LV5044V-TLM-E
Catalyst Semiconductor / ON Semiconductor LV5044V-TLM-E	PulseCore Semiconductor / ON Semiconductor LV5044V-TLM-E	Sanyo Semiconductor / ON Semiconductor LV5044V-TLM-E

#### Related Products

<p><b>LV5028TT-TLM-H</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER OFFLINE DIM 8MSOP                  In stock: 5496 pcs  <a href="#">RFQ</a></p>	<p><b>LV5052V-TLM-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 30SSOP                  In stock: 6086 pcs  <a href="#">RFQ</a></p>
<p><b>LV5045V-TLM-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK PWM 30SSOP                  In stock: 5483 pcs  <a href="#">RFQ</a></p>	<p><b>LV5026MCGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL FOR LV5026MC                  In stock: 2990 pcs  <a href="#">RFQ</a></p>
<p><b>LV5052V-MPB-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK PWM 30SSOP                  In stock: 7090 pcs  <a href="#">RFQ</a></p>	<p><b>LV5050NV-TLM-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 20SSOP                  In stock: 6693 pcs  <a href="#">RFQ</a></p>
<p><b>LV5044V-MPB-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED CTRLR BUCK 30SSOP                  In stock: 4393 pcs  <a href="#">RFQ</a></p>	<p><b>LV5043NV-MPB-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK PWM 30SSOP                  In stock: 6503 pcs  <a href="#">RFQ</a></p>
<p><b>LV5045V-MPB-E</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK PWM 30SSOP                  In stock: 3452 pcs  <a href="#">RFQ</a></p>	<p><b>LV5029MD-BH</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER OFFL DIM 1A 10SOIC                  In stock: 6296 pcs  <a href="#">RFQ</a></p>
<p><b>LV5061V-TLM-H</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 16SSOP                  In stock: 6779 pcs  <a href="#">RFQ</a></p>	<p><b>LV5027M-TLM-H</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER OFFLINE MFP10S                  In stock: 3752 pcs  <a href="#">RFQ</a></p>