
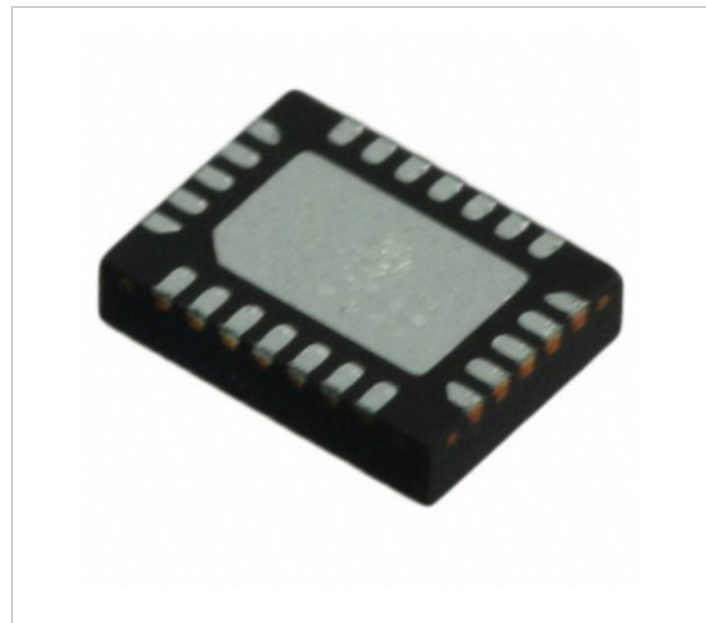
 Skyworks Solutions, Inc.

## AAT1409IMK-T1

Part Number: AAT1409IMK-T1  
 Manufacturer/Brand: Skyworks Solutions, Inc.  
 Product description: IC LED BACKLT DVR 8CH 24TQFN  
 Datasheets: [AAT1409IMK-T1.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 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 AAT1409IMK-T1

PART NUMBER	AAT1409IMK-T1
MANUFACTURER	Skyworks Solutions, Inc.
DESCRIPTION	IC LED BACKLT DVR 8CH 24TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">AAT1409IMK-T1.pdf</a>
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	26V
VOLTAGE - OUTPUT	45V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	24-TQFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	675kHz, 1.3MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 45mA 24-TQFN (3x4)
CURRENT - OUTPUT / CHANNEL	45mA
APPLICATIONS	Backlight

### Related Tags

Skyworks Solutions, Inc. AAT1409IMK-T1	AAT1409IMK-T1 Distributor	AAT1409IMK-T1 Supplier
AAT1409IMK-T1 Price	AAT1409IMK-T1 Pictures	AAT1409IMK-T1 Image
AAT1409IMK-T1 PDF Datasheet	AAT1409IMK-T1 Download Datasheet	AAT1409IMK-T1 Datasheet
AAT1409IMK-T1 Stock	Buy AAT1409IMK-T1	Buy Skyworks Solutions, Inc. AAT1409IMK-T1
Skyworks Solutions, Inc. AAT1409IMK-T1	Skyworks Solutions, Inc. Supplier	Skyworks Solutions, Inc. Distributor
Skyworks Solutions, Inc. AAT1409IMK-T1	Skyworks Solutions Inc. AAT1409IMK-T1	

### Related Products

 <p><b>AAT1299IOQ-3.3-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BOOST 3.3V 0.2A 10STDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT2113BIXS-0.6-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BUCK ADJ 1.5A FTDFN22-8                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AAT1402IUQ-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC LED DRIVER RGLTR DIM 10WLCSP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT1403IUQ-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC LED BOOST DVR 10WLCSP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AAT2113AIXS-0.6-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BUCK 1.2V 1.5A FTDFN22-8                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT2138IWO-0.6-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BUCK ADJ 3A SYNC 14TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AAT1407IMK-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC LED BACKLT DVR 6CH 24TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT2114AIVN-0.6-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BUCK ADJ 2.5A SYNC 16QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AAT1290AIWO-T1C</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG CONV BOOST 1.5A 14TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT2120IES-0.6-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC REG BUCK ADJ 0.5A SYNC 8DFN                  In stock: 63 pcs  <a href="#">RFQ</a></p>
 <p><b>AAT1401IUQ-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC LED BOOST DVR 10WLCSP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AAT1451IRN-T1</b>                  Manufacturers: Skyworks Solutions, Inc.                  Description: IC LED DRIVER RGLTR DIM 16TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>