

ON Semiconductor®
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FAN7554

Part Number:	FAN7554
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRL FLYBK/FWRD CONV 8DIP
Datasheets:	FAN7554.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7554

PART NUMBER	FAN7554
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRL FLYBK/FWRD CONV 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FAN7554.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 30 V
TOPOLOGY	Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	FAN7554_NL FAN7554_ND
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-DIP
CONTROL FEATURES	Soft Start
CLOCK SYNC	No
BASE PART NUMBER	FAN7554

Related Tags

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Related Products

FAN7544M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BALLAST ELECT 8SOIC In stock: Out stock RFQ	FAN7547AMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR CCFL BACK LIGHT 14SOP In stock: Out stock RFQ
FAN7601BM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CURRENT MODE 8-SOP In stock: Out stock RFQ	FAN7554DTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR MULT TOPOLOGY 8SOIC In stock: Out stock RFQ
FAN7601BG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CURRENT MODE 10-SSOP In stock: Out stock RFQ	FAN7547AM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR CCFL BACK LIGHT 14SOP In stock: Out stock RFQ
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