

ON Semiconductor AMI Semiconductor / ON

FAN2306MPX

Part Number: FAN2306MPX
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG BUCK ADJ 6A SYNC 34PQFN
 Datasheets: FAN2306MPX.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 81352 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

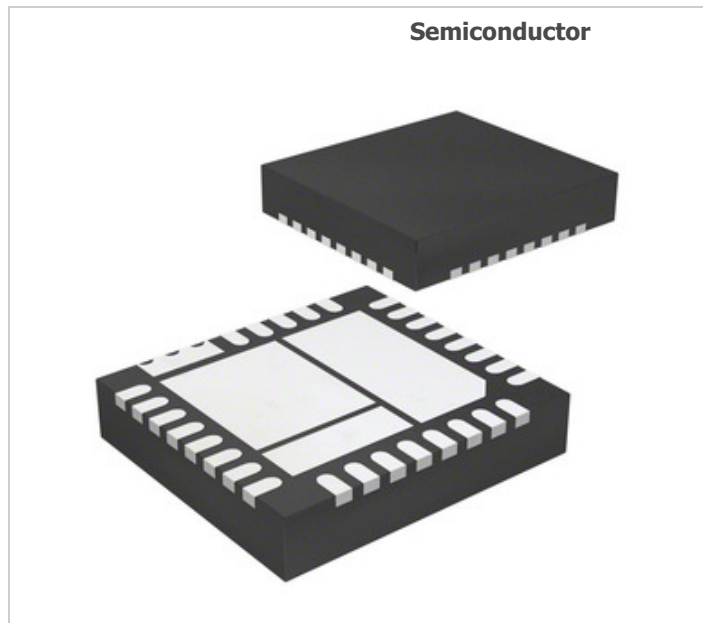


Image may be representation. See specifications for product details.

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Specifications of FAN2306MPX

PART NUMBER	FAN2306MPX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 34PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81352 pcs
DATA SHEET	FAN2306MPX.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	34-PQFN (5.5x5)
SERIES	TinyBuck®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	34-PowerTFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	FAN2306MPX-ND FAN2306MPXTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 34-PowerTFQFN
CURRENT - OUTPUT	6A
BASE PART NUMBER	FAN2306

Related Tags

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Related Products

<p>FAN2306MMPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 6A SYNC 34PQFN In stock: 41825 pcs RFQ</p>	<p>FAN2356AMPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 6A SYNC 34PQFN In stock: 67065 pcs RFQ</p>
<p>FAN2306MAMPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 6A SYNC 34PQFN In stock: 39610 pcs RFQ</p>	<p>FAN2356MPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 6A SYNC 34PQFN In stock: 37484 pcs RFQ</p>
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