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**STMicroelectronics**

# PM6644

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|---|---|
| Part Number: | PM6644 |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC REG BCK ADJ/3.47V SYNC 10DFPN |
| Datasheets: | PM6644.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 PM6644

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|---|---|
| PART NUMBER | PM6644 |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG BCK ADJ/3.47V SYNC 10DFPN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PM6644.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.9V (3.47V) |
| VOLTAGE - OUTPUT (MAX) | 8V |
| VOLTAGE - INPUT (MIN) | 4.5V |
| VOLTAGE - INPUT (MAX) | 25V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 10-DFN (3x3) |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 10-VFDFN Exposed Pad |
| OUTPUT TYPE | Adjustable (Fixed) |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 200kHz ~ 600kHz |
| DETAILED DESCRIPTION | Buck Switching Regulator IC Positive Adjustable (Fixed) 0.9V (3.47V) 1 Output 350mA 10-VFDFN Exposed Pad |
| CURRENT - OUTPUT | 350mA |
| BASE PART NUMBER | PM6644 |

## Related Tags

## Related Products

**PM6652**
Manufacturers: STMicroelectronics
Description: IC CTLR STEPDOWN SMPS 32VFQFPN
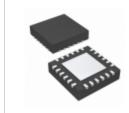In stock: Out stock
RFQ

**PM6644TR**
Manufacturers: STMicroelectronics
Description: IC REG BCK ADJ/3.47V 0.35A 10DFN
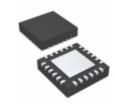In stock: 206 pcs
RFQ

**PM6670S**
Manufacturers: STMicroelectronics
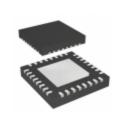Description: IC CTLR DDR2/3 MEM PS VFQFPN-24
In stock: Out stock
RFQ

**PM6670AS**
Manufacturers: STMicroelectronics
Description: IC CTLR DDR2/3 MEM PS VFQFPN-24
In stock: Out stock
RFQ

**PM6652TR**
Manufacturers: STMicroelectronics
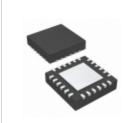Description: IC CTLR DC-DC SMPS 32-VFQFPN
In stock: Out stock
RFQ

**PM6600**
Manufacturers: STMicroelectronics
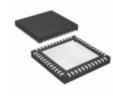Description: IC LED DRIVER RGLTR DIM 24VFQFPN
In stock: Out stock
RFQ

**PM6600TR**
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR DIM 24VFQFPN
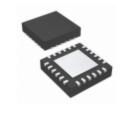In stock: Out stock
RFQ

**PM6641TR**
Manufacturers: STMicroelectronics
Description: IC CTLR DDR2/3 MONO VR 48VFQFPN
In stock: Out stock
RFQ

**PM6670ASTR**
Manufacturers: STMicroelectronics
Description: IC CTLR DDR2/3 MEM PS 24VFQFPN
In stock: Out stock
RFQ

**PM6641**
Manufacturers: STMicroelectronics
Description: IC MONO VR DDR2/3 PC VFQFPN-48
In stock: Out stock
RFQ

**PM6640TR**
Manufacturers: STMicroelectronics
Description: IC REG BUCK
In stock: Out stock
RFQ

**PM6613NTR**
Manufacturers: STMicroelectronics
Description: IC BATTERY CHARGER HIEFF 20QFN
In stock: 200 pcs
RFQ