



E-UC2844BN

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| Part Number: | E-UC2844BN |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC REG CTRLR PWM CM 8-MINIDIP |
| Datasheets: | E-UC2844BN.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 217627 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of E-UC2844BN

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| PART NUMBER | E-UC2844BN |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG CTRLR PWM CM 8-MINIDIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 217627 pcs |
| DATA SHEET | E-UC2844BN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 10 V ~ 30 V |
| VOLTAGE - START UP | 16V |
| VOLTAGE - BREAKDOWN | - |
| TOPOLOGY | Forward |
| SUPPLIER DEVICE PACKAGE | 8-Mini DIP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OUTPUT ISOLATION | Isolated |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | No |
| FREQUENCY - SWITCHING | Up to 500kHz |
| FAULT PROTECTION | Current Limiting |
| DUTY CYCLE | 48% |
| DETAILED DESCRIPTION | Converter Offline Forward Topology Up to 500kHz 8-Mini DIP |
| CONTROL FEATURES | Frequency Control |
| BASE PART NUMBER | UC2844B |

Related Tags

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| <p>E-UC2843BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 231889 pcs</p> <p>RFQ</p> | <p>E-UC2844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 231087 pcs</p> <p>RFQ</p> |
| <p>E-UC2842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 214518 pcs</p> <p>RFQ</p> | <p>E-UC2844BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 224133 pcs</p> <p>RFQ</p> |
| <p>E-UC3842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 205463 pcs</p> <p>RFQ</p> | <p>E-UC3842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 284327 pcs</p> <p>RFQ</p> |
| <p>E-UC2843BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 205540 pcs</p> <p>RFQ</p> | <p>E-UC2845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 82614 pcs</p> <p>RFQ</p> |
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| <p>E-UC2845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 243069 pcs</p> <p>RFQ</p> | <p>E-UC2845BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 84059 pcs</p> <p>RFQ</p> |