

NXP Semiconductors / Freescale

MC08XS6421BEK

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| Part Number: | MC08XS6421BEK |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC SWITCH HIGH SIDE 32SOIC |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 9961 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Specifications of MC08XS6421BEK

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| PART NUMBER | MC08XS6421BEK |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC SWITCH HIGH SIDE 32SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 9961 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 4.5 V ~ 5.5 V |
| VOLTAGE - LOAD | 7 V ~ 18 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | 32-SOIC EP |
| SERIES | - |
| RDS ON (TYP) | 8 mOhm, 21 mOhm |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | 32-SSOP (0.295", 7.50mm Width) Exposed Pad |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OTHER NAMES | 568-13359 934070614574 |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF OUTPUTS | 4 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | SPI |
| INPUT TYPE | - |
| FEATURES | - |
| FAULT PROTECTION | Current Limiting (Fixed), Open Load Detect, Over Temperature |
| CURRENT - OUTPUT (MAX) | 5.5A, 11A |

Related Tags

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