

N/A

TPS78625KTTT

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| Part Number: | TPS78625KTTT |
| Manufacturer/Brand: | N/A |
| Product description: | IC REG LIN 2.5V 1.5A DDPAK/TO263 |
| Datasheets: | |
| 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 TPS78625KTTT

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| PART NUMBER | TPS78625KTTT |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG LIN 2.5V 1.5A DDPAK/TO263 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE DROPOUT (MAX) | - |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | DDPAK/TO-263-5 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA |
| PSRR | 59dB ~ 32dB (100Hz ~ 100kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 296-14423-1 |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A DDPAK/TO-263-5 |
| CURRENT - QUIESCENT (IQ) | 385µA |
| CURRENT - OUTPUT | 1.5A |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | TPS78625 |

Related Tags

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Related Products

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| <p>TPS78625DCQ Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A SOT223-6 In stock: 36965 pcs</p> <p>RFQ</p> | <p>TPS78618KTTTG3 Manufacturers: N/A Description: IC REG LIN 1.8V 1.5A DDPAK/TO263 In stock: 30787 pcs</p> <p>RFQ</p> |
| <p>TPS78628DCQ Manufacturers: N/A Description: IC REG LINEAR 2.8V 1.5A SOT223-6 In stock: 4586 pcs</p> <p>RFQ</p> | <p>TPS78628DCQR Manufacturers: N/A Description: IC REG LINEAR 2.8V 1.5A SOT223-6 In stock: 49700 pcs</p> <p>RFQ</p> |
| <p>TPS78628KTTRG3 Manufacturers: N/A Description: IC REG LIN 2.8V 1.5A DDPAK/TO263 In stock: 5781 pcs</p> <p>RFQ</p> | <p>TPS78625DCQRG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A SOT223-6 In stock: 47564 pcs</p> <p>RFQ</p> |
| <p>TPS78628DCQG4 Manufacturers: N/A Description: IC REG LINEAR 2.8V 1.5A SOT223-6 In stock: 3989 pcs</p> <p>RFQ</p> | <p>TPS78625DCQR Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A SOT223-6 In stock: 50530 pcs</p> <p>RFQ</p> |
| <p>TPS78625KTTTG3 Manufacturers: N/A Description: IC REG LIN 2.5V 1.5A DDPAK/TO263 In stock: 25312 pcs</p> <p>RFQ</p> | <p>TPS78625DCQG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A SOT223-6 In stock: 25892 pcs</p> <p>RFQ</p> |
| <p>TPS78628KTTR Manufacturers: N/A Description: IC REG LIN 2.8V 1.5A DDPAK/TO263 In stock: 4018 pcs</p> <p>RFQ</p> | <p>TPS78625KTTR Manufacturers: N/A Description: IC REG LIN 2.5V 1.5A DDPAK/TO263 In stock: 34809 pcs</p> <p>RFQ</p> |