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|---------------------|---|
| <b>TPS78628KTTR</b> |   |
| Part Number         | <a href="#">TPS78628KTTR</a>  |
| Manufacturer        | N/A   |
| Description         | IC REG LIN 2.8V 1.5A DDPAK/TO263  |
| Quantity Available  | 4575 pcs in stock   |
| Datasheets          |   |
| TPS78628KTTR Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of TPS78628KTTR |  |                                  |  |
|---------------------------------------|--|----------------------------------|--|
| Manufacturer Part Number              | <a href="#">TPS78628KTTR</a>   | Category                         | <a href="#">Integrated Circuits (ICs)</a>                                    |
| Manufacturer                          | N/A  | Description                      | IC REG LIN 2.8V 1.5A DDPAK/TO263   |
| Package / Case                        | Tape & Reel (TR)   | Quantity Available               | 4575   |
| Voltage Dropout (Max)                 | 0.58V @ 1.5A   | Voltage - Output (Min/Fixed)     | 2.8V   |
| 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                        | Tape & Reel (TR)   |
| Package / Case                        | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                         | PSRR                             | 59dB ~ 32dB (100Hz ~ 100kHz)   |
| Output Type                           | Fixed  | Output Configuration             | Positive   |
| 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 2.8V 1.5A DDPAK/TO-263-5 |
| Current - Quiescent (Iq)              | 385µA  | Current - Output                 | 1.5A   |
| Control Features                      | Enable   | Base Part Number                 | TPS78628   |

TPS78628KTTR 4575pcs New and Original in Stock, Find TPS78628KTTR Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order TPS78628KTTR with warrantied and confidence. RFQ TPS78628KTTR : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for TPS78628KTTR |                                |                                  |              |          |
|--------------------------------|--------------------------------|----------------------------------|--------------|----------|
| Image                          | Part Number                    | Description                      | Manufacturer | Quantity |
|                                | <a href="#">TPS78625KTTRG3</a> | TPS78625KTTRG3 TI                | N/A          | 2504 pcs |
|                                | <a href="#">TPS78628KTTR</a>   | IC REG LIN 2.8V 1.5A DDPAK/TO263 | N/A          | 2511 pcs |
|                                | <a href="#">TPS78630KTTRG3</a> | IC REG LIN 3V 1.5A DDPAK/TO263-5 | N/A          | 2594 pcs |
|                                | <a href="#">TPS78625KTTRG3</a> | IC REG LIN 2.5V 1.5A DDPAK/TO263 | N/A          | 2685 pcs |
|                                | <a href="#">TPS78630KTTR</a>   | IC REG LIN 3V 1.5A DDPAK/TO263-5 | N/A          | 2669 pcs |
|                                | <a href="#">TPS78630DCQRG4</a> | TPS78630DCQRG4 TI                | N/A          | 2683 pcs |
|                                | <a href="#">TPS78630DCQ</a>    | IC REG LINEAR 3V 1.5A SOT223-6   | N/A          | 7003 pcs |
|                                | <a href="#">TPS78628DCQRG4</a> | TPS78628DCQRG4 TEXAS             | TEXAS        | 2606 pcs |
|                                | <a href="#">TPS78625KTTR</a>   | IC REG LIN 2.5V 1.5A DDPAK/TO263 | N/A          | 2671 pcs |
|                                | <a href="#">TPS78628KTTRG3</a> | IC REG LIN 2.8V 1.5A DDPAK/TO263 | N/A          | 2547 pcs |
|                                | <a href="#">TPS78625KTTR</a>   | IC REG LIN 2.5V 1.5A DDPAK/TO263 | N/A          | 2541 pcs |
|                                | <a href="#">TPS78630DCQR</a>   | IC REG LINEAR 3V 1.5A SOT223-6   | N/A          | 2606 pcs |
|                                | <a href="#">TPS78628</a>       | TPS78628 TI                      | N/A          | 2524 pcs |
|                                | <a href="#">TPS78630KTTR</a>   | IC REG LIN 3V 1.5A DDPAK/TO263-5 | N/A          | 5975 pcs |
|                                | <a href="#">TPS78628DCQ</a>    | IC REG LINEAR 2.8V 1.5A SOT223-6 | N/A          | 2520 pcs |
|                                | <a href="#">TPS78625KTT</a>    | TPS78625KTT TI                   | N/A          | 2632 pcs |
|                                | <a href="#">TPS78628DCQR</a>   | IC REG LINEAR 2.8V 1.5A SOT223-6 | N/A          | 2534 pcs |
|                                | <a href="#">TPS78630KTTRG3</a> | IC REG LIN 3V 1.5A DDPAK/TO263-5 | N/A          | 2584 pcs |
|                                | <a href="#">TPS78628DCQG4</a>  | IC REG LINEAR 2.8V 1.5A SOT223-6 | N/A          | 2600 pcs |
|                                | <a href="#">TPS78630</a>       | TPS78630 TI                      | N/A          | 2560 pcs |

|                        |                                 |                          |                           |
|------------------------|---------------------------------|--------------------------|---------------------------|
| TPS78628KTTR Stock     | TPS78628KTTR Price              | TPS78628KTTR Electronics | TPS78628KTTR Components   |
| TPS78628KTTR Inventory | TPS78628KTTR Digikey            | Supplier TPS78628KTTR    | Order TPS78628KTTR Online |
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