

N/A

### TPS78630KTTTG3

Part Number: TPS78630KTTTG3  
 Manufacturer/Brand: N/A  
 Product description: IC REG LIN 3V 1.5A DDPAK/TO263-5  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of TPS78630KTTTG3

PART NUMBER	TPS78630KTTTG3
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN 3V 1.5A DDPAK/TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.55V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1.5A DDPAK/TO-263-5
CURRENT - QUIESCENT (IQ)	385µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	TPS78630

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#### Related Products

<p><b>TPS78633KTTR</b>                  Manufacturers: N/A                  Description: IC REG LIN 3.3V 1.5A DDPAK/TO263                  In stock: 27794 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78630KTTT</b>                  Manufacturers: N/A                  Description: IC REG LIN 3V 1.5A DDPAK/TO263-5                  In stock: 21406 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS78633DCQ</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 1.5A SOT223-6                  In stock: 34807 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78633EVM-207</b>                  Manufacturers: N/A                  Description: EVAL MOD FOR TPS78633                  In stock: 1750 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS78630KTTR</b>                  Manufacturers: N/A                  Description: IC REG LIN 3V 1.5A DDPAK/TO263-5                  In stock: 4994 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78633DCQRG4</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 1.5A SOT223-6                  In stock: 54178 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS78630DCQR</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3V 1.5A SOT223-6                  In stock: 50074 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78630DCQ</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3V 1.5A SOT223-6                  In stock: 31866 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS78633DCQR</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 1.5A SOT223-6                  In stock: 48320 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78633DCQG4</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 3.3V 1.5A SOT223-6                  In stock: 27693 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS78628KTTT</b>                  Manufacturers: N/A                  Description: IC REG LIN 2.8V 1.5A DDPAK/TO263                  In stock: 25607 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS78630KTTRG3</b>                  Manufacturers: N/A                  Description: IC REG LIN 3V 1.5A DDPAK/TO263-5                  In stock: 5880 pcs</p> <p><a href="#">RFQ</a></p>