

N/A

## TPS75525KTTT

Part Number:	TPS75525KTTT
Manufacturer/Brand:	N/A
Product description:	IC REG LIN 2.5V 5A DDPAK/TO263-5
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 TPS75525KTTT

PART NUMBER	TPS75525KTTT
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN 2.5V 5A DDPAK/TO263-5
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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-15913-2
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 5A DDPAK/TO-263-5
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	5A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	TPS75525

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### Related Products

<p><b>TPS75525KTTTG3</b> Manufacturers: N/A Description: IC REG LIN 2.5V 5A DDPAK/TO263-5 In stock: 18057 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75533KTTRG3</b> Manufacturers: N/A Description: IC REG LIN 3.3V 5A DDPAK/TO263-5 In stock: 22968 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS75525EVM</b> Manufacturers: N/A Description: EVAL MOD FOR TPS75525 In stock: 1959 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75533KCG3</b> Manufacturers: N/A Description: IC REG LINEAR 3.3V 5A TO220-5 In stock: 20572 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS75525KC</b> Manufacturers: N/A Description: IC REG LINEAR 2.5V 5A TO220-5 In stock: 31140 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75533KC</b> Manufacturers: N/A Description: IC REG LINEAR 3.3V 5A TO220-5 In stock: 33260 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS75518KTTRG3</b> Manufacturers: N/A Description: IC REG LIN 1.8V 5A DDPAK/TO263-5 In stock: 22667 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75518KTTTG3</b> Manufacturers: N/A Description: IC REG LIN 1.8V 5A DDPAK/TO263-5 In stock: 17920 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS75518KTTT</b> Manufacturers: N/A Description: IC REG LIN 1.8V 5A DDPAK/TO263-5 In stock: 17623 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75525KTTR</b> Manufacturers: N/A Description: IC REG LIN 2.5V 5A DDPAK/TO263-5 In stock: 22094 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TPS75533KTTT</b> Manufacturers: N/A Description: IC REG LIN 3.3V 5A DDPAK/TO263-5 In stock: 22358 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TPS75533KTTR</b> Manufacturers: N/A Description: IC REG LIN 3.3V 5A DDPAK/TO263-5 In stock: 24024 pcs</p> <p><a href="#">RFQ</a></p>