

N/A



Image may be representation. See specifications for product details.

TPS75518KTTT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS75518KTTT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN 1.8V 5A DDPAK/TO263-5                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13753 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

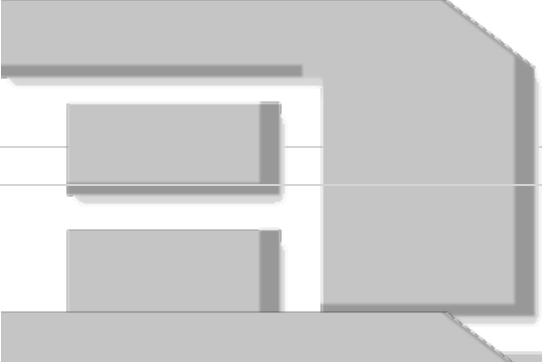
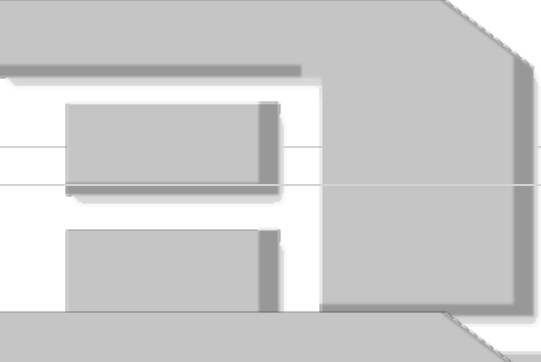
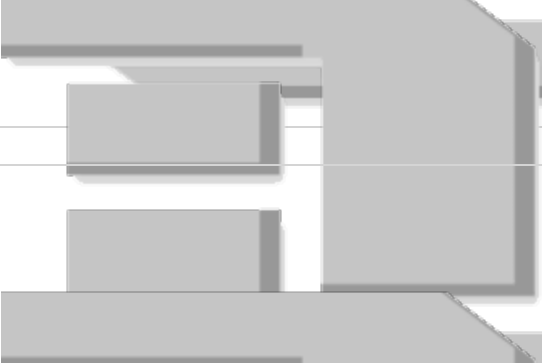
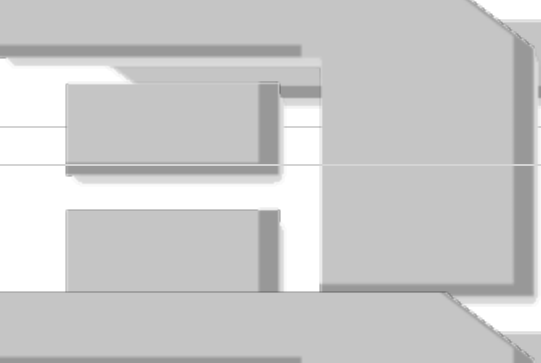
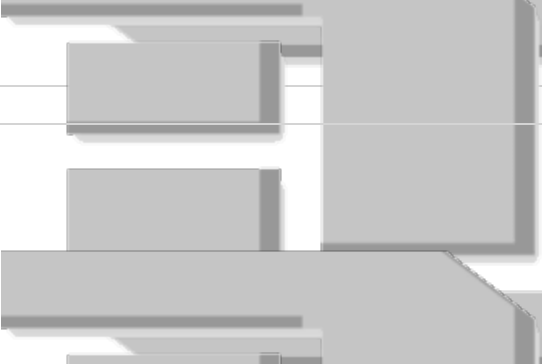
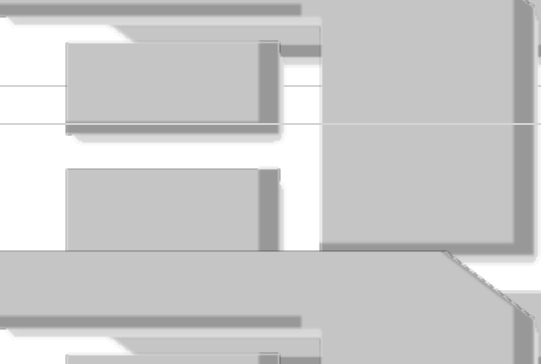
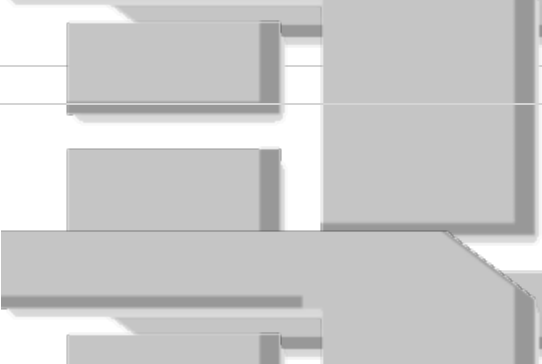
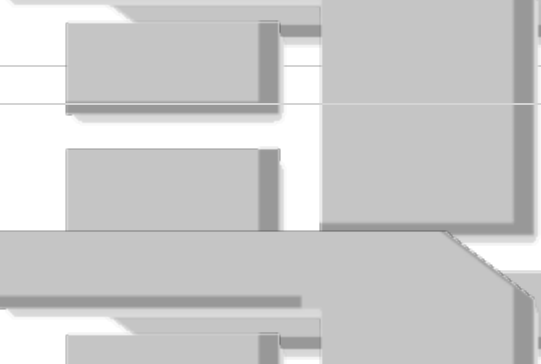
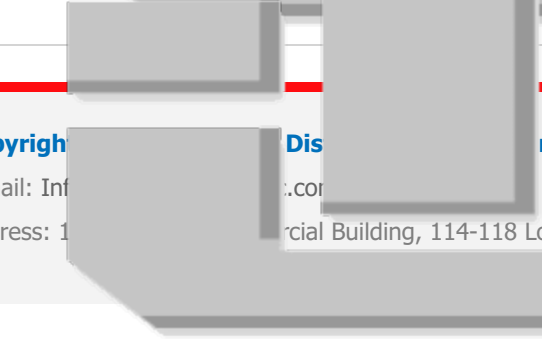
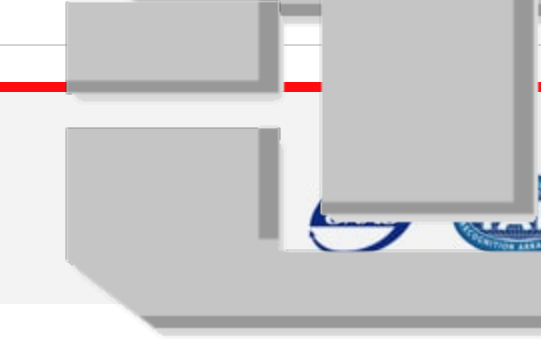
Specifications of TPS75518KTTT

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS75518KTTT                                                                   |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LIN 1.8V 5A DDPAK/TO263-5                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 13753 pcs                                                                      |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | -                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                           |
| 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, D²Pak (5 Leads + Tab), TO-263BA                                      |
| PSRR                             | 60dB (100Hz)                                                                   |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | 296-15912-2                                                                    |
| 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 1.8V 5A DDPAK/TO-263-5     |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                          |
| CURRENT - OUTPUT                 | 5A                                                                             |
| CONTROL FEATURES                 | Enable, Power Good                                                             |
| BASE PART NUMBER                 | TPS75518                                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS75518KTTT               | TPS75518KTTT Distributor        | TPS75518KTTT Supplier  |
| TPS75518KTTT Price         | TPS75518KTTT Pictures           | TPS75518KTTT Image     |
| TPS75518KTTT PDF Datasheet | TPS75518KTTT Download Datasheet | TPS75518KTTT Datasheet |
| TPS75518KTTT Stock         | Buy TPS75518KTTT                | Buy TPS75518KTTT       |
| TPS75518KTTT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS75525KTTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 5A DDPAK/TO263-5</p> <p>In stock: 14340 pcs</p> <p>RFQ</p>   |  | <p><b>TPS75515KTTTG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.5V 5A DDPAK/TO263-5</p> <p>In stock: 15896 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS75525KC</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 5A TO220-5</p> <p>In stock: 16258 pcs</p> <p>RFQ</p>        |  | <p><b>TPS75518KTTTRG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 5A DDPAK/TO263-5</p> <p>In stock: 23869 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS75518KC</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 5A TO220-5</p> <p>In stock: 13628 pcs</p> <p>RFQ</p>        |  | <p><b>TPS75525KTTTG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 5A DDPAK/TO263-5</p> <p>In stock: 19801 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS75518KCG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 5A TO220-5</p> <p>In stock: 22251 pcs</p> <p>RFQ</p>      |  | <p><b>TPS75518KTTTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 5A DDPAK/TO263-5</p> <p>In stock: 22511 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS75518KTTTG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 5A DDPAK/TO263-5</p> <p>In stock: 19573 pcs</p> <p>RFQ</p> |  | <p><b>TPS75525KTTTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 5A DDPAK/TO263-5</p> <p>In stock: 14237 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS75515KTTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.5V 5A DDPAK/TO263-5</p> <p>In stock: 13909 pcs</p> <p>RFQ</p>   |  | <p><b>TPS75525EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MOD FOR TPS75525</p> <p>In stock: 2029 pcs</p> <p>RFQ</p>                 |