

# LM2612BBL

### LM2612BBL Information

| Heisener.com       | Manufacturer<br>Category | LM2612BBL<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators |                 |
|--------------------|--------------------------|--|-----------------|
|                    | Description<br>Package   | IC REG BCK PROG 0.3A SYNC 10USMD<br>10-VFBGA, DSBGA  | - 66,66         |
| For Reference Only |                          | For the pricing/inventory/lead time, please contact<br>us  |                 |
|                    |                          | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## LM2612BBL Specifications

| Manufacturer Part Number     | LM2612BBL  |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 10-VFBGA, DSBGA  |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Programmable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.8V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 1.05V, 1.3V, 1.5V, 1.8V                                |
| Voltage - Output (Max)       | -  |
| Current - Output             | 300mA  |
| Frequency - Switching        | 600kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -25°C ~ 125°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-VFBGA, DSBGA  |
| Supplier Device Package      | 10-DSBGA   |
|                              | Report errors?   |

#### LM2612BBL Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# LM2612BBL Payment Methods



# LM2612BBL Shipping Methods



If you have any question about LM2612BBL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com