

# LT1610CMS8#PBF

## LT1610CMS8#PBF Information



For Reference Only

Part Number LT1610CMS8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BST SEPIC ADJ 0.45A 8MSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## LT1610CMS8#PBF Specifications

| Manufacturer Part Number     | LT1610CMS8#PBF   |
|------------------------------|--|
| Manufacturer                 | Linear Technology  |
| Category                     | Integrated Circuits (ICs)                                |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators   |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                   |
| Series                       | -  |
| Function                     | Step-Up, Step-Up/Step-Down                               |
| Output Configuration         | Positive   |
| Topology                     | Boost, SEPIC   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 0.9V   |
| Voltage - Input (Max)        | 8V   |
| Voltage - Output (Min/Fixed) | 1.23V  |
| Voltage - Output (Max)       | 30V (Switch)   |
| Current - Output             | 450mA (Switch)   |
| Frequency - Switching        | 1.7MHz   |
| Synchronous Rectifier        | No   |
| Operating Temperature        | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                   |
| Supplier Device Package      | 8-MSOP   |
|                              | Report errors?   |

### LT1610CMS8#PBF 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### LT1610CMS8#PBF Payment Methods



















# LT1610CMS8#PBF Shipping Methods













If you have any question about LT1610CMS8#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com