## LT8610ABHMSE-5\#PBF

## LT8610ABHMSE-5\#PBF Information



Part Number LT8610ABHMSE-5\#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK 5V 3.5A SYNC 16MSOP
Package 16-TFSOP ( 0.118 ", 3.00 mm Width) Exposed Pad
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com

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.


## LT8610ABHMSE-5\#PBF Specifications

| Manufacturer Part Number | LT8610ABHMSE-5\#PBF |
| :--- | :--- |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) |
|  | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 16-TFSOP $\left(0.118^{\prime \prime}, 3.00 \mathrm{~mm}\right.$ Width) Exposed Pad |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Fixed |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 3.4 V |
| Voltage - Input (Max) | 42 V |
| Voltage - Output (Min/Fixed) | 5 V |
| Voltage - Output (Max) | - |
| Current - Output | 3.5 A |
| Frequency - Switching | $200 \mathrm{kHz} \sim 2.24 \mathrm{MHz}$ |
| Synchronous Rectifier | Yes |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 150^{\circ} \mathrm{C}$ (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | $16-\mathrm{TFSOP}\left(0.1188^{\prime}, 3.00 \mathrm{~mm}\right.$ Width) Exposed Pad |
| Supplier Device Package | $16-\mathrm{MSOP-EP}$ |
|  |  |

## LT8610ABHMSE-5\#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.

## LT8610ABHMSE-5\#PBF Payment Methods

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## LT8610ABHMSE-5\#PBF Shipping Methods

If you have any question about LT8610ABHMSE-5\#PBF, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com

