

LTC3722EGN-1#PBF

LTC3722EGN-1#PBF Information



For Reference Only

Part Number LTC3722EGN-1#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR FULL-BRIDGE 24SSOP

Package 24-SSOP (0.154", 3.90mm Width)

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.









LTC3722EGN-1#PBF Specifications

Manufacturer Part Number Manufacturer Linear Technology Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers Package 24-SSOP (0.154", 3.90mm Width) Series Output Type Transistor Driver Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching Duty Cycle (Max) Synchronous Rectifier Yes
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers Package 24-SSOP (0.154", 3.90mm Width) Series Output Type Transistor Driver Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching Duty Cycle (Max) 98.5%
PMIC - Voltage Regulators - DC DC Switching Controllers Package 24-SSOP (0.154", 3.90mm Width) Series - Output Type Transistor Driver Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Package 24-SSOP (0.154", 3.90mm Width) Series - Output Type Transistor Driver Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Series - Output Type Transistor Driver Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Output Type Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) Frequency - Switching Duty Cycle (Max) Transistor Driver Transistor Driver Step-Up/Step-Down 6 Output Capable Full-Bridge 5 Voltage Full-Bridge 6 Output Phases 9 Sep-Up/Step-Down 7 Supply (Vcc/Vdd) Frequency - Switching Full-Bridge 98.5%
Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Output Configuration Positive, Isolation Capable Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Topology Full-Bridge Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Number of Outputs 6 Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Output Phases 2 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 10.25 V Frequency - Switching - Duty Cycle (Max) 98.5%
Voltage - Supply (Vcc/Vdd) Frequency - Switching Duty Cycle (Max) 3.8 V ~ 10.25 V - 98.5%
Frequency - Switching - Duty Cycle (Max) 98.5%
Duty Cycle (Max) 98.5%
Synchronous Rectifier Yes
Clock Sync Yes
Serial Interfaces -
Control Features Current Limit, Ramp, Soft Start
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 24-SSOP (0.154", 3.90mm Width)
Supplier Device Package 24-SSOP
Report errors?

LTC3722EGN-1#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.

LTC3722EGN-1#PBF Payment Methods



















LTC3722EGN-1#PBF Shipping Methods













If you have any question about LTC3722EGN-1#PBF, please do not hesitate to contact us!

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