

SG1524J-JAN Information


For Reference Only

Part Number [SG1524J-JAN](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOP 16JDIP
Package 16-CDIP (0.300", 7.62mm)
 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.


SG1524J-JAN Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SG1524J-JAN |
| Manufacturer | Microsemi Corporation |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-CDIP (0.300", 7.62mm) |
| Series | Military, MIL-STD-883 |
| Output Type | Transistor Driver |
| Function | Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Buck, Flyback, Push-Pull |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 40 V |
| Frequency - Switching | 100kHz ~ 300kHz |
| Duty Cycle (Max) | 49% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Package / Case | 16-CDIP (0.300", 7.62mm) |
| Supplier Device Package | 16-CERDIP |

[Report errors?](#)

SG1524J-JAN 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.

SG1524J-JAN Payment Methods



SG1524J-JAN Shipping Methods



If you have any question about SG1524J-JAN, please do not hesitate to contact us!

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