

1EDI30J12CPXUMA1 Information


For Reference Only

Part Number [1EDI30J12CPXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC JFET DVR SGL 1200V 4A DSO19
Package 20-SOIC (0.295", 7.50mm Width) 19 Leads
 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.


1EDI30J12CPXUMA1 Specifications

Manufacturer Part Number	1EDI30J12CPXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	20-SOIC (0.295", 7.50mm Width) 19 Leads
Series	EiceDriver?
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	P-Channel MOSFET
Voltage - Supply	4.75 V ~ 17.5 V
Logic Voltage - VIL, VIH	1V, 2V
Current - Peak Output (Source, Sink)	4A, 4A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	1200V
Rise / Fall Time (Typ)	23ns, 22ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width) 19 Leads
Supplier Device Package	PG-DSO-19-4

[Report errors?](#)

1EDI30J12CPXUMA1 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.

1EDI30J12CPXUMA1 Payment Methods



1EDI30J12CPXUMA1 Shipping Methods



If you have any question about 1EDI30J12CPXUMA1, please do not hesitate to contact us!

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