

DNLS412E-13 Information


For Reference Only

Part Number [DNLS412E-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 12V 4A SOT-223
Package TO-261-4, TO-261AA
 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.


DNLS412E-13 Specifications

Manufacturer Part Number	DNLS412E-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-261-4, TO-261AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	4A
Voltage - Collector Emitter Breakdown (Max)	12V
Vce Saturation (Max) @ Ib, Ic	400mV @ 50mA, 4A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	400 @ 3A, 2V
Power - Max	1W
Frequency - Transition	150MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

DNLS412E-13 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.

DNLS412E-13 Payment Methods



DNLS412E-13 Shipping Methods



If you have any question about DNLS412E-13, please do not hesitate to contact us!

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