

SSM6N58NU,LF Information


For Reference Only

Part Number [SSM6N58NU,LF](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 4A UDFN6
Package 6-WDFN Exposed Pad
 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.


SSM6N58NU,LF Specifications

Manufacturer Part Number	SSM6N58NU,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-WDFN Exposed Pad
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate, 1.8V Drive
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	4A
R _{ds} On (Max) @ I _d , V _{gs}	84 mOhm @ 2A, 4.5V
V _{gs(th)} (Max) @ I _d	1V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	1.8nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	129pF @ 15V
Power - Max	1W
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-UDFN (2x2)

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SSM6N58NU,LF 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.

SSM6N58NU,LF Payment Methods



SSM6N58NU,LF Shipping Methods



If you have any question about SSM6N58NU,LF, please do not hesitate to contact us!

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