

SSM6J507NU,LF Information


For Reference Only

Part Number [SSM6J507NU,LF](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 30V 10A 6UDFN
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.


SSM6J507NU,LF Specifications

Manufacturer Part Number	SSM6J507NU,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	U-MOSVI
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	10A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1150pF @ 15V
Vgs (Max)	+20V, -25V
FET Feature	-
Power Dissipation (Max)	1.25W (Ta)
Rds On (Max) @ Id, Vgs	20 mOhm @ 4A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-UDFNB (2x2)
Package / Case	6-WDFN Exposed Pad

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SSM6J507NU,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.

SSM6J507NU,LF Payment Methods



SSM6J507NU,LF Shipping Methods



If you have any question about SSM6J507NU,LF, please do not hesitate to contact us!

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