

SSM6J503NU,LF(T Information


For Reference Only

Part Number [SSM6J503NU,LF\(T](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P CH 20V 6A 2-2AA1A
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.


SSM6J503NU,LF(T Specifications

Manufacturer Part Number	SSM6J503NU,LF(T
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)	20V
Current - Continuous Drain (Id) @ 25°C	6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	12.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	840pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1W (Ta)
Rds On (Max) @ Id, Vgs	32.4 mOhm @ 3A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-UDFNB (2x2)
Package / Case	6-WDFN Exposed Pad

[Report errors?](#)

SSM6J503NU,LF(T 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.

SSM6J503NU,LF(T Payment Methods



SSM6J503NU,LF(T Shipping Methods



If you have any question about SSM6J503NU,LF(T, please do not hesitate to contact us!

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