

SSM6K211FE,LF Information


For Reference Only

Part Number [SSM6K211FE,LF](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 3.2A ES6
Package SOT-563, SOT-666
 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.


SSM6K211FE,LF Specifications

Manufacturer Part Number	SSM6K211FE,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-563, SOT-666
Series	U-MOSIII
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	3.2A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	1.5V, 4.5V
V _{gs(th)} (Max) @ I _d	1V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	10.8nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	510pF @ 10V
V _{gs} (Max)	±10V
FET Feature	-
Power Dissipation (Max)	500mW (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	47 mOhm @ 2A, 4.5V
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	ES6 (1.6x1.6)
Package / Case	SOT-563, SOT-666

[Report errors?](#)

SSM6K211FE,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.

SSM6K211FE,LF Payment Methods



SSM6K211FE,LF Shipping Methods



If you have any question about SSM6K211FE,LF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com