

**SSM6L16FETE85LF Information**


For Reference Only

**Part Number** [SSM6L16FETE85LF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P-CH 20V 0.18A/0.1A 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](mailto: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.


**SSM6L16FETE85LF Specifications**

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Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-563, SOT-666
Series	-
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (V <sub>dss</sub> )	20V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	100mA
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	3 Ohm @ 10mA, 4V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	1.1V @ 0.1mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	-
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	9.3pF @ 3V
Power - Max	150mW
Operating Temperature	150°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	ES6 (1.6x1.6)

[Report errors?](#)

## SSM6L16FETE85LF 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.

## SSM6L16FETE85LF Payment Methods



## SSM6L16FETE85LF Shipping Methods



If you have any question about SSM6L16FETE85LF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)