

**SSM3K16CT(TPL3) Information**


For Reference Only

**Part Number** [SSM3K16CT\(TPL3\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 20V 0.1A CST3 S-MOS  
**Package** SC-101, SOT-883  
 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.


**SSM3K16CT(TPL3) Specifications**

Manufacturer Part Number	<a href="#">SSM3K16CT(TPL3)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	SC-101, SOT-883
Series	-MOSVI
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	100mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4V
Vgs(th) (Max) @ Id	1.1V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	9.3pF @ 3V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	100mW (Ta)
Rds On (Max) @ Id, Vgs	3 Ohm @ 10mA, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	CST3
Package / Case	SC-101, SOT-883

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## SSM3K16CT(TPL3) 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.

## SSM3K16CT(TPL3) Payment Methods



## SSM3K16CT(TPL3) Shipping Methods



If you have any question about SSM3K16CT(TPL3), please do not hesitate to contact us!

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

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