

SSM3K01T(TE85L,F) Information


For Reference Only

Part Number [SSM3K01T\(TE85L,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 3.2A TSM
Package TO-236-3, SC-59, SOT-23-3
 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.


SSM3K01T(TE85L,F) Specifications

Manufacturer Part Number	SSM3K01T(TE85L,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-MOSVI
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	3.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	152pF @ 10V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	1.25W (Ta)
Rds On (Max) @ Id, Vgs	120 mOhm @ 1.6A, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSM
Package / Case	TO-236-3, SC-59, SOT-23-3

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SSM3K01T(TE85L,F) 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.

SSM3K01T(TE85L,F) Payment Methods



SSM3K01T(TE85L,F) Shipping Methods



If you have any question about SSM3K01T(TE85L,F), please do not hesitate to contact us!

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