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SSM3K7002BSU,LF Information

For Reference Only

Part Number	SSM3K7002BSU,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V .2A USM
Package	SC-70, SOT-323

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.

ISO 9001:2015 CERTIFIED COMPANY | ICAS HIGHER CERTIFICATION INDUSTRY | IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT | UKAS MANAGEMENT SYSTEMS

SSM3K7002BSU,LF Specifications

Manufacturer Part Number	SSM3K7002BSU,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	200mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	17pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	150mW (Ta)
Rds On (Max) @ Id, Vgs	2.1 Ohm @ 500mA, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	USM
Package / Case	SC-70, SOT-323

Report errors?

SSM3K7002BSU,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.

SSM3K7002BSU,LF Payment Methods

SSM3K7002BSU,LF Shipping Methods

If you have any question about SSM3K7002BSU,LF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com