



2SK536-MTK-TB-E Information

Heisener.com

Part Number 2SK536-MTK-TB-E Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 50V 0.1A **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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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.









2SK536-MTK-TB-E Specifications

Manufacturer Part Number 2SK536-MTK-TB-E Manufacturer ON Semiconductor Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-236-3, SC-59, SOT-23-3 Series - FET Type - Technology - Drain to Source Voltage (Vdss) - Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) ±12V FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3 Report errors?		
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-236-3, SC-59, SOT-23-3 Series - FET Type - Technology - Drain to Source Voltage (Vdss) - Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) ±12V FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Manufacturer Part Number	2SK536-MTK-TB-E
Transistors - FETs, MOSFETs - Single Package TO-236-3, SC-59, SOT-23-3 Series - FET Type Technology Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) + 12V FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature 125°C (TI) Mounting Type Surface Mount Supplier Device Package - 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Manufacturer	ON Semiconductor
Package TO-236-3, SC-59, SOT-23-3 Series	Category	Discrete Semiconductor Products
Series - FET Type - Technology - Drain to Source Voltage (Vdss) - Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) ±12V FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3		Transistors - FETs, MOSFETs - Single
FET Type Technology - Drain to Source Voltage (Vdss) - Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs - Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case	Package	TO-236-3, SC-59, SOT-23-3
Technology - Current - Continuous Drain (Id) @ 25°C - CUrrent	Series	-
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case 100	FET Type	-
Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case	Technology	-
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case 100 10V 10V 10V 10V 10V 10V 10	Drain to Source Voltage (Vdss)	-
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs - Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case TO-236-3, SC-59, SOT-23-3	Current - Continuous Drain (Id) @ 25°C	-
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case TO-236-3, SC-59, SOT-23-3	Drive Voltage (Max Rds On, Min Rds On)	10V
Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ±12V FET Feature	Vgs(th) (Max) @ Id	-
Vgs (Max) ±12V FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 70-236-3, SC-59, SOT-23-3	Vgs (Max)	±12V
Rds On (Max) @ Id, Vgs-Operating Temperature125°C (TJ)Mounting TypeSurface MountSupplier Device Package3-CPPackage / CaseTO-236-3, SC-59, SOT-23-3	FET Feature	-
Operating Temperature 125°C (TJ) Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Power Dissipation (Max)	-
Mounting Type Surface Mount Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Rds On (Max) @ Id, Vgs	-
Supplier Device Package 3-CP Package / Case TO-236-3, SC-59, SOT-23-3	Operating Temperature	125°C (TJ)
Package / Case TO-236-3, SC-59, SOT-23-3	Mounting Type	Surface Mount
	Supplier Device Package	3-CP
Report errors?	Package / Case	TO-236-3, SC-59, SOT-23-3
		Report errors?

2SK536-MTK-TB-E 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.

2SK536-MTK-TB-E Payment Methods









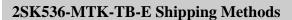
























If you have any question about 2SK536-MTK-TB-E, please do not hesitate to contact us!

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