TPS1101D

TPS1101D Information

For Reference Only

Part Number TPS1101D
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 15V 2.3A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)

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.

TPS1101D Specifications

Manufacturer Part Number	TPS1101D
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	15V
Current - Continuous Drain (Id) @ 25°C	2.3A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 10V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11.25nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	+2V, -15V
FET Feature	-
Power Dissipation (Max)	791mW (Ta)
Rds On (Max) @ Id, Vgs	90 mOhm @ 2.5A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

TPS1101D 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.

TPS1101D Payment Methods

TPS1101D Shipping Methods

If you have any question about TPS1101D, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com