SI5853DC-T1-E3

SI5853DC-T1-E3 Information

For Reference Only

Part Number SI5853DC-T1-E3
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 20V 2.7A 1206-8
Package 8-SMD, Flat Lead

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.

SI5853DC-T1-E3 Specifications

Manufacturer Part Number	SI5853DC-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	LITTLE FOOT?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±8V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.1W (Ta)
Rds On (Max) @ Id, Vgs	110 mOhm @ 2.7A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	1206-8 ChipFET?
Package / Case	8-SMD, Flat Lead
	Report errors?

SI5853DC-T1-E3 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.

SI5853DC-T1-E3 Payment Methods

SI5853DC-T1-E3 Shipping Methods

If you have any question about SI5853DC-T1-E3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com