

TPC6104(TE85L,F,M) Information


For Reference Only

Part Number [TPC6104\(TE85L,F,M\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 4.5A VS6 2-3T1A
Package SOT-23-6 Thin, TSOT-23-6
 For the pricing/inventory/lead time, please contact us
 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.


TPC6104(TE85L,F,M) Specifications

Manufacturer Part Number	TPC6104(TE85L,F,M)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	U-MOSIII
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 200µA
Gate Charge (Qg) (Max) @ Vgs	19nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1430pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	700mW (Ta)
Rds On (Max) @ Id, Vgs	40 mOhm @ 2.8A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	VS-6 (2.9x2.8)
Package / Case	SOT-23-6 Thin, TSOT-23-6

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TPC6104(TE85L,F,M) 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.

TPC6104(TE85L,F,M) Payment Methods



TPC6104(TE85L,F,M) Shipping Methods



If you have any question about TPC6104(TE85L,F,M), please do not hesitate to contact us!

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