

TPC8223-H,LQ(S) Information


For Reference Only

Part Number [TPC8223-H,LQ\(S\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 9A 8SOP
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


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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.


TPC8223-H,LQ(S) Specifications

Manufacturer Part Number	TPC8223-H,LQ(S)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	9A
R _{ds} On (Max) @ I _d , V _{gs}	17 mOhm @ 4.5A, 10V
V _{gs} (th) (Max) @ I _d	2.3V @ 100µA
Gate Charge (Q _g) (Max) @ V _{gs}	17nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1190pF @ 10V
Power - Max	450mW
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

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TPC8223-H,LQ(S 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.

TPC8223-H,LQ(S Payment Methods



TPC8223-H,LQ(S Shipping Methods



If you have any question about TPC8223-H,LQ(S, please do not hesitate to contact us!

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