ECH8420-TL-H Information

Part Number	ECH8420-TL-H	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 20V 14A ECH8	
Package	8-SMD, Flat Lead	

For Reference Only

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.

ECH8420-TL-H Specifications

Manufacturer Part Number	ECH8420-TL-H
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	14A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	29nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2430pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta)
Rds On (Max) @ Id, Vgs	6.8 mOhm @ 7A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-ECH
Package / Case	8-SMD, Flat Lead

Report errors?

ECH8420-TL-H 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.

ECH8420-TL-H Payment Methods

ECH8420-TL-H Shipping Methods

If you have any question about ECH8420-TL-H, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com