



ATP206-TL-H Information



For Reference Only

Part Number ATP206-TL-H
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 40A ATPAK

Package ATPAK (2 leads+tab)

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

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ATP206-TL-H Specifications

Manufacturer Part Number ATP206-TL-H Manufacturer ON Semiconductor Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package ATPAK (2 leads+tab) Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 40V Current - Continuous Drain (Id) @ 25°C 40A (Ta) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs 27nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1630pF @ 20V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 40W (Tc) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)		
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Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 40V Current - Continuous Drain (Id) @ 25°C 40A (Ta) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs 27nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1630pF @ 20V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 40W (Tc) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Series	-
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Current - Continuous Drain (Id) @ 25°C 40A (Ta) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs 27nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1630pF @ 20V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 40W (Tc) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs If mOhm @ 20A, 10V Operating Temperature Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Drain to Source Voltage (Vdss)	40V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs 1630pF @ 20V Input Capacitance (Ciss) (Max) @ Vds 1630pF @ 20V Vgs (Max) FET Feature - Power Dissipation (Max) 40W (Tc) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Current - Continuous Drain (Id) @ 25°C	40A (Ta)
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case 27nC @ 10V 1630pF @ 20V 1640V (Tc) 1650pC (TJ) Surface Mount ATPAK ATPAK ATPAK (2 leads+tab)	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Vgs(th) (Max) @ Id	-
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FET Feature - Power Dissipation (Max) 40W (Tc) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Input Capacitance (Ciss) (Max) @ Vds	1630pF @ 20V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 16 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Vgs (Max)	±20V
Rds On (Max) @ Id, Vgs16 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageATPAKPackage / CaseATPAK (2 leads+tab)	FET Feature	-
Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Power Dissipation (Max)	40W (Tc)
Mounting Type Surface Mount Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Rds On (Max) @ Id, Vgs	16 mOhm @ 20A, 10V
Supplier Device Package ATPAK Package / Case ATPAK (2 leads+tab)	Operating Temperature	150°C (TJ)
Package / Case ATPAK (2 leads+tab)	Mounting Type	Surface Mount
	Supplier Device Package	ATPAK
Report errors?	Package / Case	ATPAK (2 leads+tab)
X.		Report errors?

ATP206-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.

ATP206-TL-H Payment Methods





















ATP206-TL-H Shipping Methods













If you have any question about ATP206-TL-H, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com