



ATA6832C-PIQW-1 Information

heisener

Part Number ATA6832C-PIQW-1

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

Description IC HALF-BRIDGE DRVR SPI 18QFN

Package 18-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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ATA6832C-PIQW-1 Specifications

Manufacturer Part Number ATA6832C-PIQW-1 Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 18-VFQFN Exposed Pad Series - Output Configuration Half Bridge (3) Applications Bulbs, DC Motors, Resistors Interface PWM, SPI Load Type Inductive, Capacitive, Resistive Technology Power MOSFET Rds On (Typ) 800 mOhm LS, 800 mOhm HS Current - Output / Channel 1A Current - Peak Output - Voltage - Supply 4.75 V ~ 5.25 V Voltage - Load 5.5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Features - Fault Protection Open Load Detect, Over Temperature, Short Circuit, UVLO Mounting Type Surface Mount Package / Case 18-VFQFN Exposed Pad Supplier Device Package 18-QFN (4x4)		
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Series-Output ConfigurationHalf Bridge (3)ApplicationsBulbs, DC Motors, ResistorsInterfacePWM, SPILoad TypeInductive, Capacitive, ResistiveTechnologyPower MOSFETRds On (Typ)800 mOhm LS, 800 mOhm HSCurrent - Output / Channel1ACurrent - Peak Output-Voltage - Supply4.75 V ~ 5.25 VVoltage - Load5.5 V ~ 40 VOperating Temperature-40°C ~ 150°C (TJ)Features-Fault ProtectionOpen Load Detect, Over Temperature, Short Circuit, UVLOMounting TypeSurface MountPackage / Case18-VFQFN Exposed PadSupplier Device Package18-QFN (4x4)		PMIC - Full, Half-Bridge Drivers
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Technology Rds On (Typ) 800 mOhm LS, 800 mOhm HS Current - Output / Channel 1A Current - Peak Output - Voltage - Supply 4.75 V ~ 5.25 V Voltage - Load 5.5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Features Fault Protection Open Load Detect, Over Temperature, Short Circuit, UVLO Mounting Type Surface Mount Package / Case 18-VFQFN Exposed Pad Supplier Device Package 18-QFN (4x4)	Interface	PWM, SPI
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Mounting Type Surface Mount Package / Case 18-VFQFN Exposed Pad Supplier Device Package 18-QFN (4x4)	Features	-
Package / Case 18-VFQFN Exposed Pad Supplier Device Package 18-QFN (4x4)	Fault Protection	Open Load Detect, Over Temperature, Short Circuit, UVLO
Supplier Device Package 18-QFN (4x4)	Mounting Type	Surface Mount
	Package / Case	18-VFQFN Exposed Pad
Report errors?	Supplier Device Package	18-QFN (4x4)
		Report errors?

ATA6832C-PIQW-1 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.

ATA6832C-PIQW-1 Payment Methods









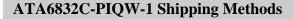
























If you have any question about ATA6832C-PIQW-1, please do not hesitate to contact us!

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