
Specifications	
Part Number	ATA6831C-PIQW-1
Manufacturer	Micrel / Microchip Technology
Description	IC MOTOR DRIVER SER 18QFN
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge
Part Status	2570 pcs Stock
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	5.6 V ~ 40 V
Technology	Power MOSFET
Supplier Device Package	18-QFN (4x4)
Series	-
Rds On (Typ)	800 mOhm LS, 800 mOhm HS
Packaging	Tape & Reel (TR)
Package / Case	18-VFQFN Exposed Pad
Output Configuration	Half Bridge (3)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Load Type	Inductive, Capacitive, Resistive
Interface	PWM, SPI
Features	-
Fault Protection	Open Load Detect, Over Temperature, Short Circuit,
Current - Peak Output	-
Current - Output / Channel	1A
Applications	Bulbs, DC Motors, Resistors

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ATA6831C-PIQW-1 Electronic	ATA6831C-PIQW-1 Components	ATA6831C-PIQW-1 Distributor	ATA6831C-PIQW-1 Image	ATA6831C-PIQW-1 Part	
ATA6831C-PIQW-1 Price	ATA6831C-PIQW-1 Manufacturer	ATA6831C-PIQW-1 Picture	ATA6831C-PIQW-1 Stock	ATA6831C-PIQW-1 Inventory	
ATA6831C-PIQW-1 New	ATA6831C-PIQW-1 Original	ATA6831C-PIQW-1 Warranted	ATA6831C-PIQW-1 RFQ	ATA6831C-PIQW-1 Order Online	