

**U6820BM-MFPG3 Information**


For Reference Only

**Part Number** [U6820BM-MFPG3](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC DRIVER BCDMOS DUAL/QD 16-SOIC  
**Package** 16-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](mailto: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.


**U6820BM-MFPG3 Specifications**

Manufacturer Part Number	<a href="#">U6820BM-MFPG3</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Output Configuration	Half Bridge (4)
Applications	General Purpose
Interface	SPI
Load Type	Inductive
Technology	BCDMOS
Rds On (Typ)	4 Ohm LS, 6.25 Ohm HS
Current - Output / Channel	-
Current - Peak Output	50mA
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	6 V ~ 18 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting, ESD, Short Circuit, Over Temperature, Over Voltage, UVLO
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

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## U6820BM-MFPG3 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.

## U6820BM-MFPG3 Payment Methods



## U6820BM-MFPG3 Shipping Methods



If you have any question about U6820BM-MFPG3, please do not hesitate to contact us!

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