

U6820BM-MFP Information


For Reference Only

Part Number [U6820BM-MFP](#)
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


[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-MFP Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | U6820BM-MFP |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Full, Half-Bridge Drivers |
| 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-MFP 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-MFP Payment Methods



U6820BM-MFP Shipping Methods



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

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