



MIC2506BM Information



For Reference Only

Part Number MIC2506BM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SW HIGH SIDE DUAL 1A 8SOIC **Package** 8-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.









MIC2506BM Specifications

Manufacturer Part Number	MIC2506BM	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Switch Type	General Purpose	
Number of Outputs	2	
Ratio - Input:Output	1:2	
Output Configuration	High Side	
Output Type	N-Channel	
Interface	On/Off	
Voltage - Load	2.7 V ~ 7.5 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	1A	
Rds On (Typ)	75 mOhm	
Input Type	Non-Inverting	
Features	Slew Rate Controlled, Status Flag	
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
		Report errors?

MIC2506BM 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.

MIC2506BM Payment Methods



















MIC2506BM Shipping Methods













If you have any question about MIC2506BM, please do not hesitate to contact us!

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