

MIC2505BN Information


For Reference Only

Part Number [MIC2505BN](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SW SGL 2A HIGH SIDE 8-DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MIC2505BN Specifications

Manufacturer Part Number	MIC2505BN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
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)	2A
Rds On (Typ)	30 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-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

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MIC2505BN 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.

MIC2505BN Payment Methods



MIC2505BN Shipping Methods



If you have any question about MIC2505BN, please do not hesitate to contact us!

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