

# MCP1826S-3302E/EB

## MCP1826S-3302E/EB Information



Part Number	MCP1826S-3302E/EB
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 3.3V 1A 3DDPAK
Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



For Reference Only

# **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.



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# MCP1826S-3302E/EB Specifications

Manufacturer Part Number	MCP1826S-3302E/EB	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	1	
Voltage - Input (Max)	6V	
Voltage - Output (Min/Fixed)	3.3V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	0.4V @ 1A	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	220µA	
PSRR	60dB (100Hz)	
Control Features	-	
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type	Surface Mount	
Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	
Supplier Device Package	3-DDPAK	
		Report errors?

### MCP1826S-3302E/EB 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.

### MCP1826S-3302E/EB Payment Methods





If you have any question about MCP1826S-3302E/EB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com