

Current Mode PWM Controller for Adapter

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	SOP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for FAN7602BMX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

FAN7602BMX is a pulse width modulation (PWM) controller IC manufactured by Fairchild Semiconductor. It is commonly used for controlling power supplies in electronic devices such as LCD TVs, monitors, and other consumer electronics.

### Features

- Operating voltage range from 8V to 20V
- Fixed frequency voltage mode control
- Internal high-voltage start-up circuit
- Overload protection
- Overvoltage protection
- Thermal shutdown protection
- Under-voltage lockout protection
- Soft-start function
- Frequency jittering for EMI reduction
- Built-in leading edge blanking

### Application

- Power supplies for LCD TVs and monitors
- Power supplies for consumer electronics
- Power supplies for industrial equipment



**Related Products**



[FAN7346MX](#)  
NXP Semiconductor  
SOIC-28



[FAN53541UCX](#)  
NXP Semiconductor  
WLCSP-20



[FAN7382M](#)  
NXP Semiconductor  
SOP-8



[PCA9626B,118](#)  
NXP Semiconductor  
LQFP-48



[MC33982BPNA](#)

NXP Semiconductor  
Power QFN-16



[MC3PHACVPE](#)

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[MC14489BPE](#)

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DIP20



[MC34716EP](#)

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QFN-26