

Bipolar Transistors 12A 400V 100W NPN

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TO-220AB
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MJE13009 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MJE13009 is a type of NPN bipolar power transistor that is commonly used in high-voltage switching applications.

### Features

Collector-emitter voltage of 600V

Collector current of 12A

Power dissipation of 150W

High switching speed

Low saturation voltage

### Application

Switch mode power supplies

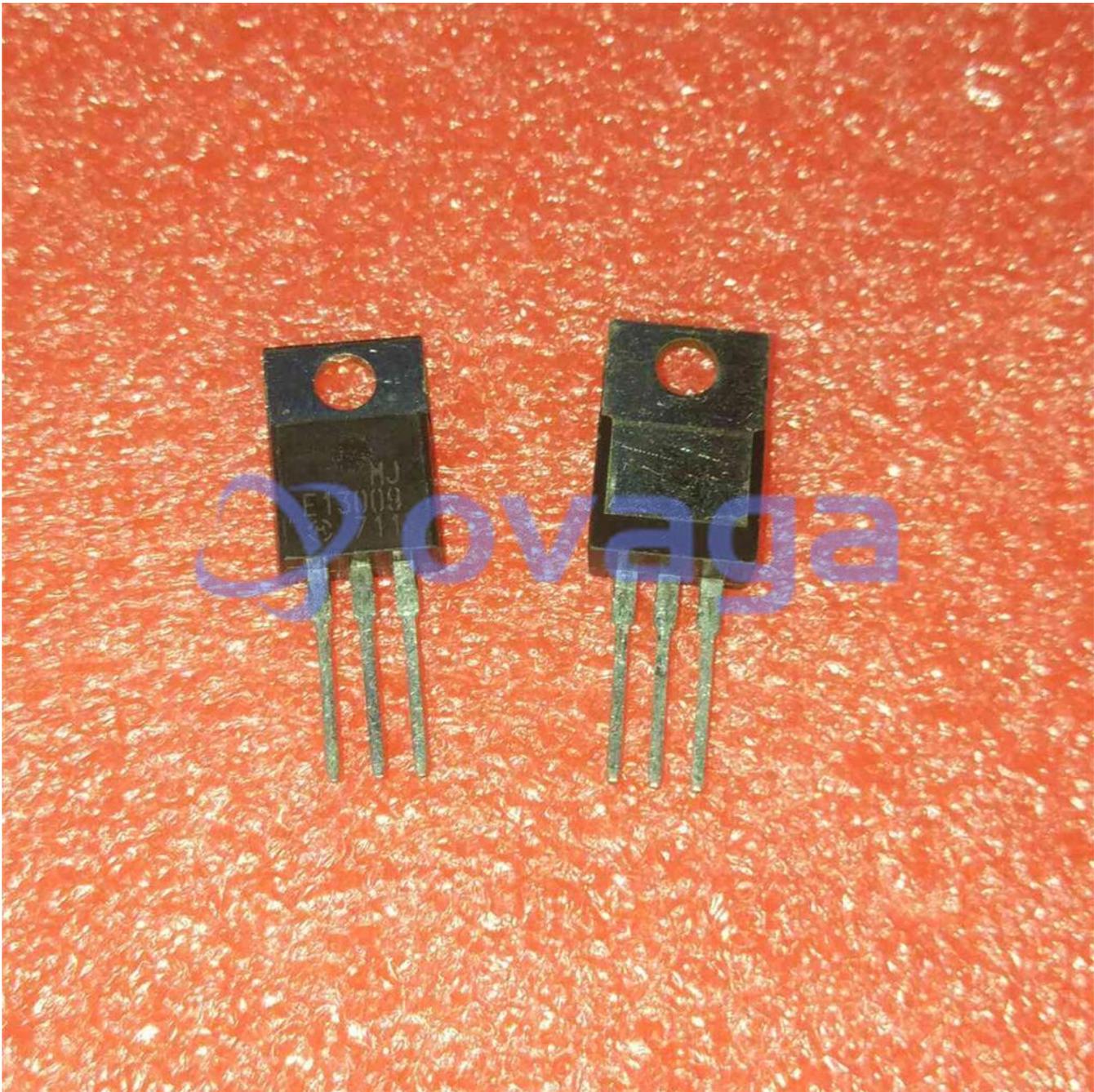
High-voltage electronic ballasts for fluorescent lamps

Motor control circuits

AC-DC converters

Voltage regulators





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