

HV start-up DCM/QR flyback controller with integrated DCM/QR PFC controller

Manufacturers	NXP Semiconductor
Package/Case	SOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TEA1753T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TEA1753T is a high-voltage, low-power consumption, flyback converter integrated circuit (IC) designed by NXP Semiconductors. This IC is specifically designed for use in applications that require a low standby power consumption.

Features

- Wide input voltage range of 4.5V to 30V
- Maximum output power of 12W
- Low standby power consumption of less than 50mW at 230V AC
- Integrated high-voltage startup circuit
- Programmable frequency up to 130kHz
- Soft-start function for smooth startup
- Overvoltage, overcurrent, and over-temperature protection

Application

- LED lighting
- Auxiliary power supplies
- Small home appliances
- AC-DC adapters
- Industrial power supplies
- Consumer electronics



Related Products



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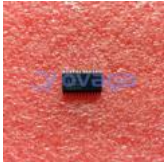
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