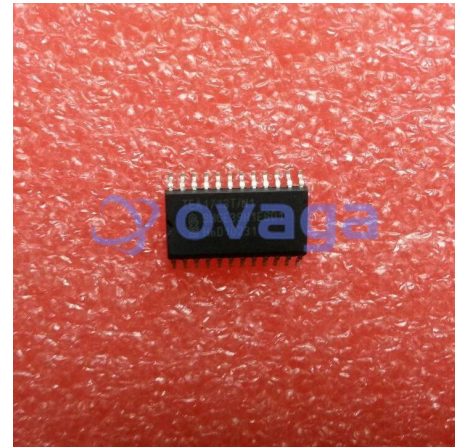


Resonant power supply control IC with PFC

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOP24
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TEA1713T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TEA1713T is a power management IC (integrated circuit) designed for use in switch mode power supplies (SMPS) that operate from a DC input voltage. The IC is produced by NXP Semiconductors and is part of the TEA1713 series.

## Features

Wide input voltage range: 4.5V to 40V

Low standby power consumption: <10mW

Built-in protections: overvoltage protection (OVP), overload protection (OLP), overtemperature protection (OTP), and short-circuit protection (SCP)

High efficiency: up to 92%

Frequency jittering for low EMI (electromagnetic interference)

## Application

AC/DC power supplies for TVs, set-top boxes, and other consumer electronics

LED lighting drivers

Industrial power supplies

Auxiliary power supplies for white goods



## Related Products



### [TEA1993TS](#)

NXP Semiconductor  
SOT-23-6



### [TEA1530AT](#)

NXP Semiconductor  
SOP-8



### [TEA1611T](#)

NXP Semiconductor  
SOP-20



### [TEA1532AT](#)

NXP Semiconductor  
SOP-8



### [TEA1716T](#)

NXP Semiconductor  
SOP24



### [TEA19161T/2](#)

NXP Semiconductor



[TEF6621T](#)

NXP Semiconductor

SOP-32



[TEA1753T](#)

NXP Semiconductor

SOP-16