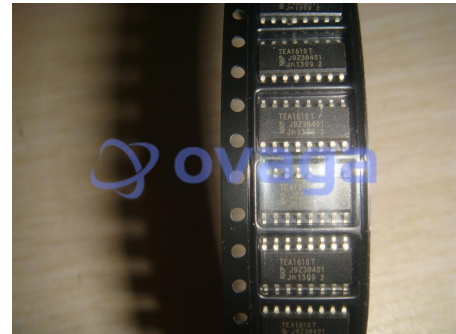


Zero-voltage-switching resonant converter controller

Manufacturers	NXP Semiconductor
Package/Case	SOP-16
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TEA1610T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

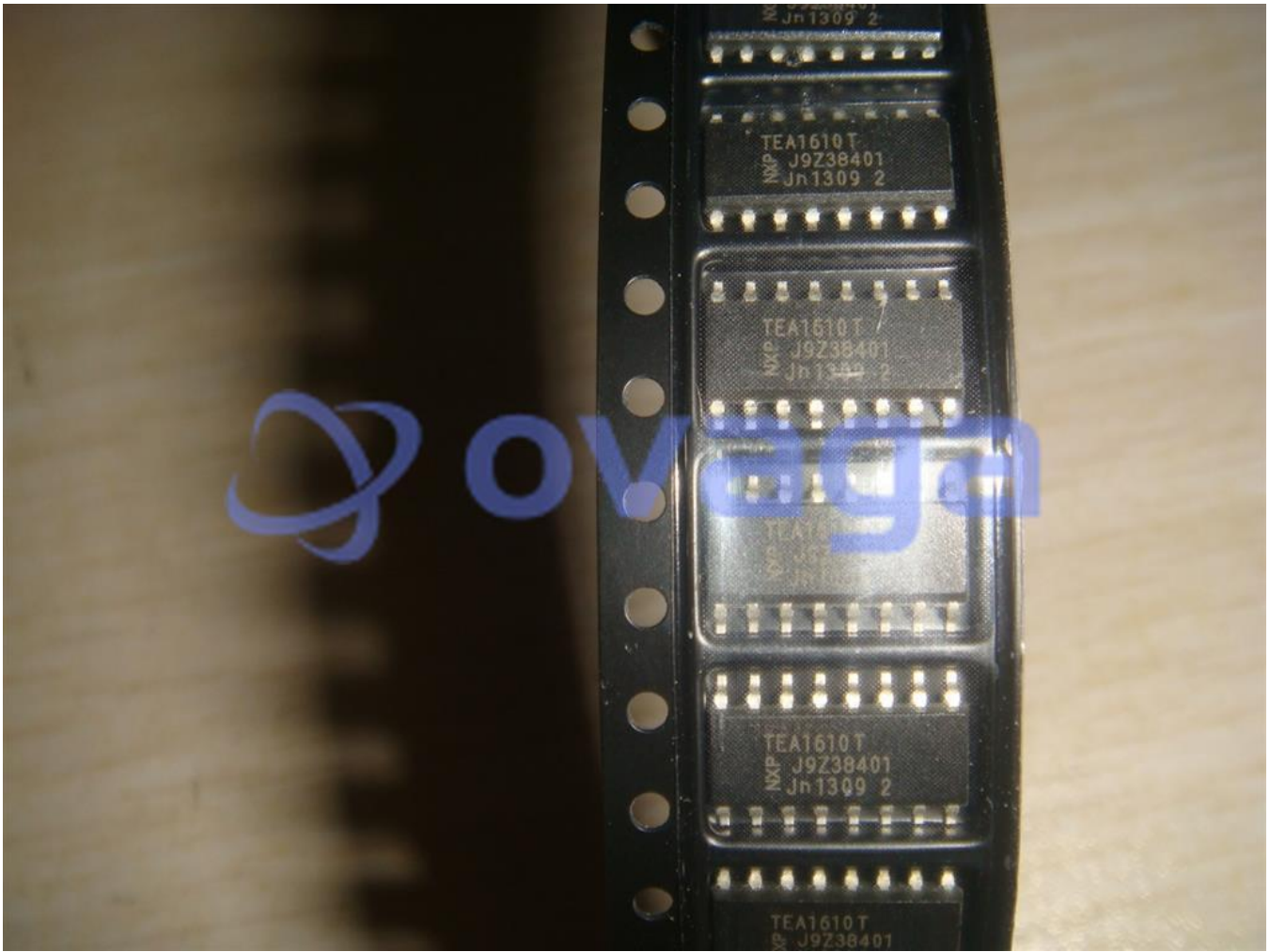
TEA1610T is a Power Factor Controller (PFC) IC designed to improve the efficiency of power supplies used in a wide range of applications such as LCD monitors, TVs, and other electronic devices.

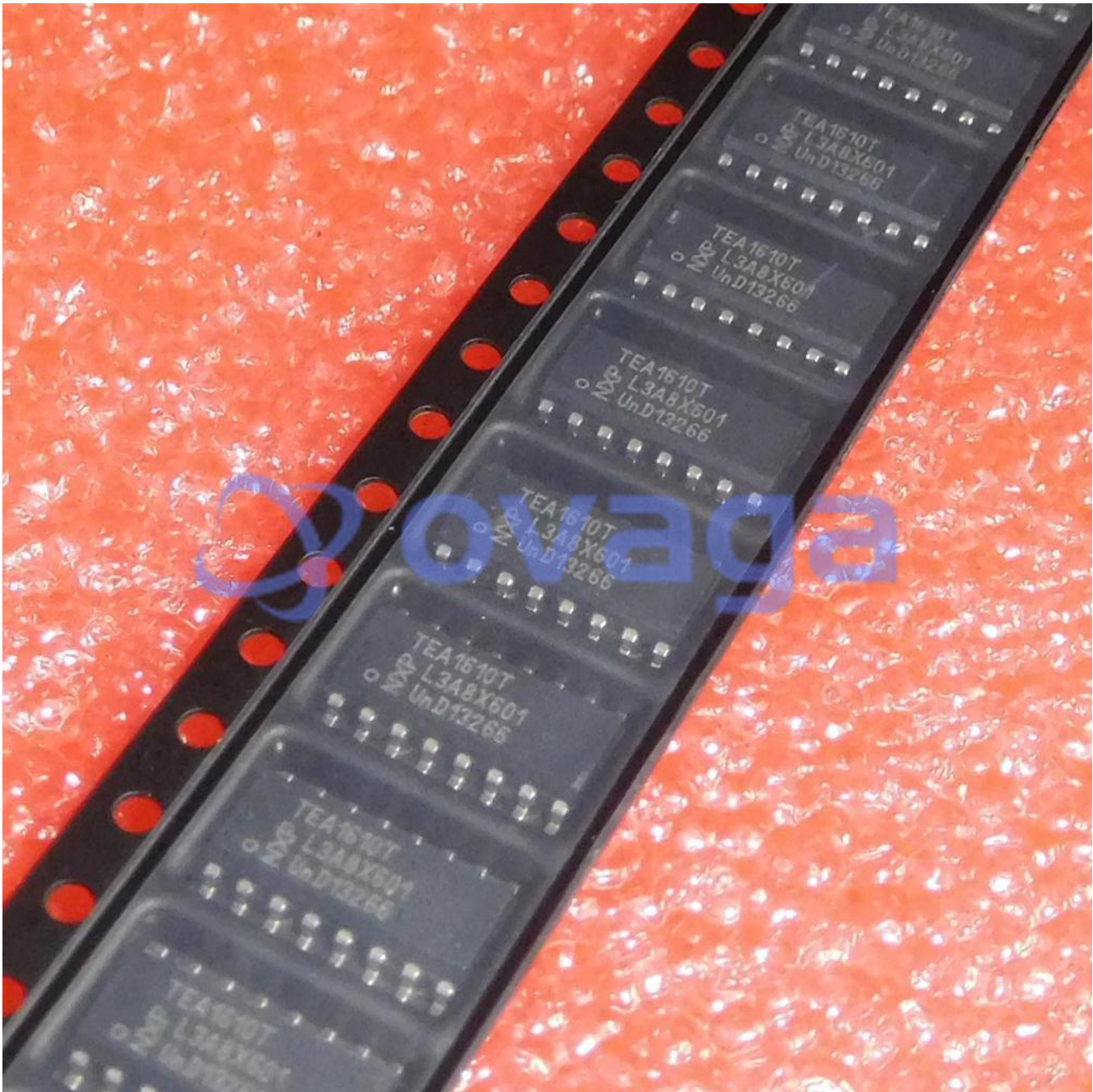
Features

- High accuracy and stability over a wide range of input voltages and temperatures
- Low startup current, making it suitable for use in power supplies with low power consumption
- High power factor (>0.95) and low harmonic distortion, complying with international standards
- Overvoltage and overcurrent protection
- Undervoltage lockout protection
- Soft-start function to limit inrush current

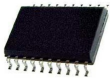
Application

- Switch-mode power supplies
- LED lighting
- Battery chargers
- Uninterruptible power supplies (UPS)
- Motor control





Related Products



[TEA6101T](#)

NXP Semiconductor
SOIC20



[P89LPC935FDH](#)

NXP Semiconductor
TSSOP-28



[LPC2131FBD64](#)

NXP Semiconductor
LQFP64



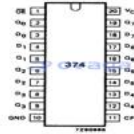
[P89LPC936FDH](#)

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[74HCT374N](#)

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[P89LPC954FBD44](#)

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