

Power Factor Correction Controller 0.05mA 8-Pin Mini-PDIP

Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: DIP8

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND

General Description

L6561 is the improved version of the L6560 standard Power Factor Corrector. Fully compatible with the standard version, it has a superior performant multiplier making the device capable of working in wide input voltage range applications (from 85V to 265V) with an excellent THD. Furthermore the start up current has been reduced at few tens of mA and a disable function has been implemented on the ZCD pin, guaranteeing lower current consumption in stand by mode. Realised in mixed BCD technology, the chip gives the following benefits:micro power start up current 1% precision internal reference voltage (T SMPS).

Key Features

Very precise adjustable output over-voltage protection

Very low operating supply current (4mA typical)

Internal start-up timer

Current sense filter on chip

Disable function

Transition mode operation

Recommended For You

L6574D

STMicroelectronics, Inc

SOP16

L6375S

STMicroelectronics, Inc

SOP8

L6201PS

STMicroelectronics, Inc

HSOP20

L6562N

STMicroelectronics, Inc

DIP8

L6384ED013TR

STMicroelectronics, Inc

SOP8

L6387ED

STMicroelectronics, Inc

SOP8

L6561D

STMicroelectronics, Inc

SOP-8

L6574

STMicroelectronics, Inc

DIP16

L6506D

STMicroelectronics, Inc

SOP20

L6395DTR

STMicroelectronics, Inc

SOP8

L6388ED013TR

STMicroelectronics, Inc

SOP-8

L6384ED

STMicroelectronics, Inc

SOP8

L6388ED

STMicroelectronics, Inc

SOP8

L6562AID

STMicroelectronics, Inc

SOP

L6718

STMicroelectronics, Inc

QFN56