

AC to DC Switching Converter Off-Line Switcher 132kHz 7-Pin PDIP-B

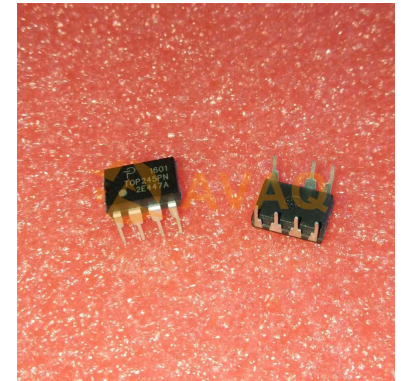
Manufacturer: [Power Integrations, Inc](#)

Package/Case: DIP-7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND



Images are for reference only

[Inquiry](#)

General Description

Key Features

Extended power range for higher power

Fully integrated soft-start for minimum stress/overshoot

Externally programmable accurate current limit

Wider duty cycle for more power, smaller input capacitor

Line under-voltage detection - No turn-OFF glitches

Line overvoltage shutdown extends line surge limit

Line feed-forward with maximum duty cycle reduction rejects line ripple and limits DC_{MAX} at line

Frequency jittering reduces EMI and EMI filtering

Regulates to zero load without dummy loading

Half frequency option in Y/R/F packages for video

Hysteretic thermal shutdown for automatic fault recovery

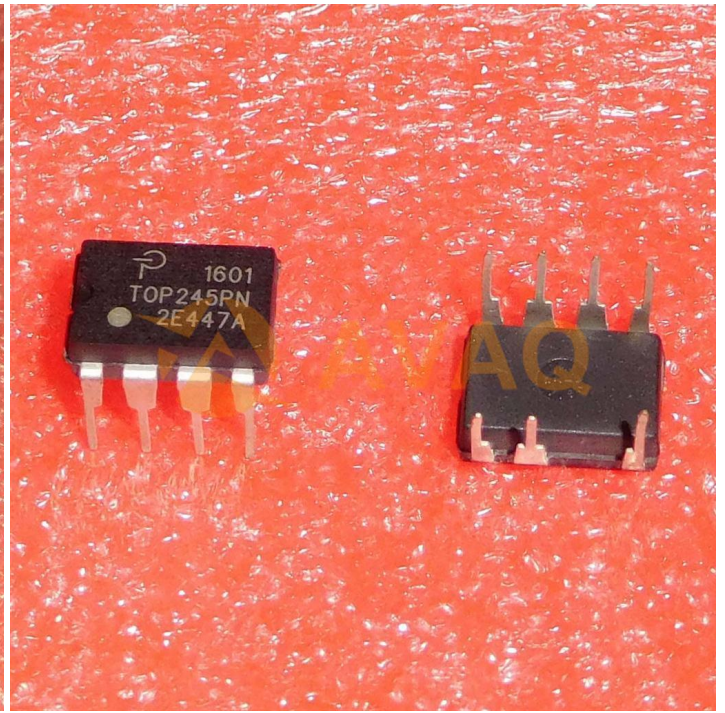
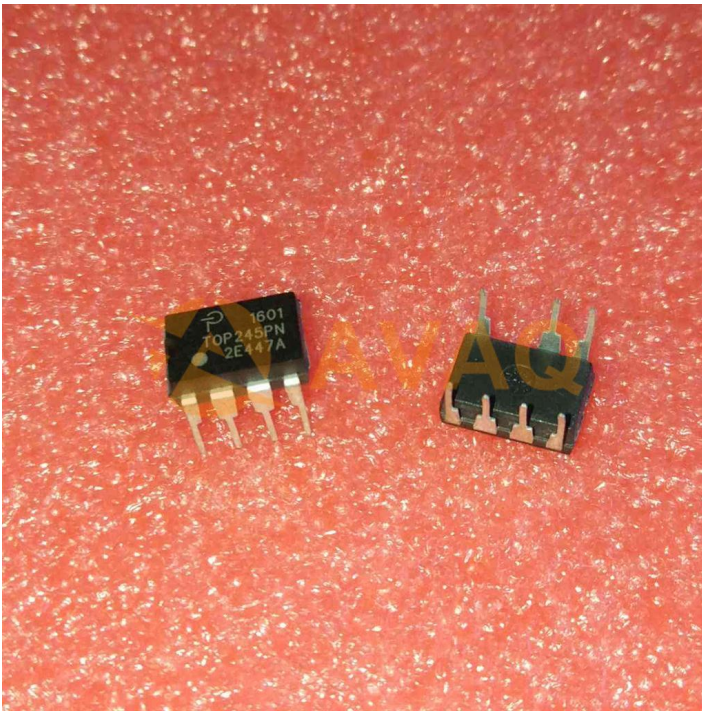
Large thermal hysteresis prevents PC board overheating

Frequency lowered with load for high standby efficiency

Allows shutdown/wake-up via LAN/input port

132kHz Frequency reduces transformer/power supply size

80mW at 110VAC, 160mW at 230VAC Extremely low consumption in remote OFF mode



Recommended For You

TOP242YN

Power Integrations, Inc

TO-220

TOP245YN

Power Integrations, Inc

TO-220

TOP222PN

Power Integrations, Inc

DIP-8

TOP256PN

Power Integrations, Inc

DIP7

TOP253PN

Power Integrations, Inc

DIP7

TOP249YN

Power Integrations, Inc

TO-220

TOP244YN

Power Integrations, Inc

TO-220

TOP256EN

Power Integrations, Inc

ESIP-7C

TOP225YN

Power Integrations, Inc

TO-220

TOP256EG

Power Integrations, Inc

eSIP-7C

TOP266EG

Power Integrations, Inc

ESIP-7C

TOP256YN

Power Integrations, Inc

TO-220

TOP226YN

Power Integrations, Inc

TO-220

TOP247YN

Power Integrations, Inc

TO-220

TOP224PN

Power Integrations, Inc

DIP-8