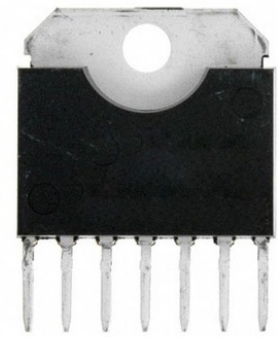


AC to DC Switching Converter Off-Line Switcher 6-Pin ESIP-C



Images are for reference only

[Inquiry](#)

Manufacturer: [Power Integrations, Inc](#)

Package/Case: ESIP-7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Key Features

Multi-mode operation maximizes efficiency at all loads

Low thermal impedance junction-to-case

Low height is ideal for adapters where space is limited

Simple mounting using a clip to aid low manufacturing

Output overvoltage protection is user programmable for latching/non-latching shutdown with AC reset

Allows both primary and secondary sensing

Line undervoltage detection prevents turn-OFF glitches

Line overvoltage shutdown extends line surge limit

Accurate programmable current limit

Optimized line feed-forward for line ripple rejection

Frequency jittering reduces EMI filter

Heat sink is connected to SOURCE for low EMI

Accurate hysteretic thermal shutdown function automatically recovers without requiring a reset

Fully integrated soft-start for minimum start-up stress

Extended creepage between DRAIN and all other pins improves field reliability

Improved auto-restart delivers <3% of maximum power in short circuit and open loop fault conditions

132kHz Frequency reduces transformer and power supply size

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

TOP245PN

Power Integrations, Inc
DIP-7

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