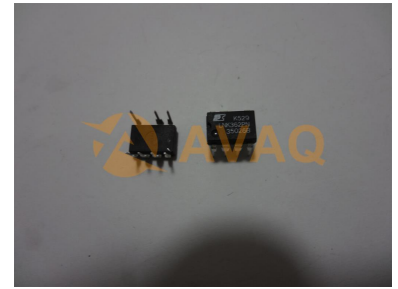


AC to DC Switching Converter Off-Line Switcher 140kHz 7-Pin PDIP-B



Images are for reference only

[Inquiry](#)

Manufacturer: [Power Integrations, Inc](#)

Package/Case: DIP7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND

General Description

Key Features

Fully integrated auto-restart for short circuit and open loop protection

Self-biased supply - Saves transformer auxiliary winding and associated bias supply components

Frequency jittering greatly reduces EMI

Lowest component count switcher solution

Universal input range allows worldwide operation

Simple ON/OFF control, no loop compensation needed

Eliminates bias winding

Very low component count - Higher reliability and single side printed circuit board

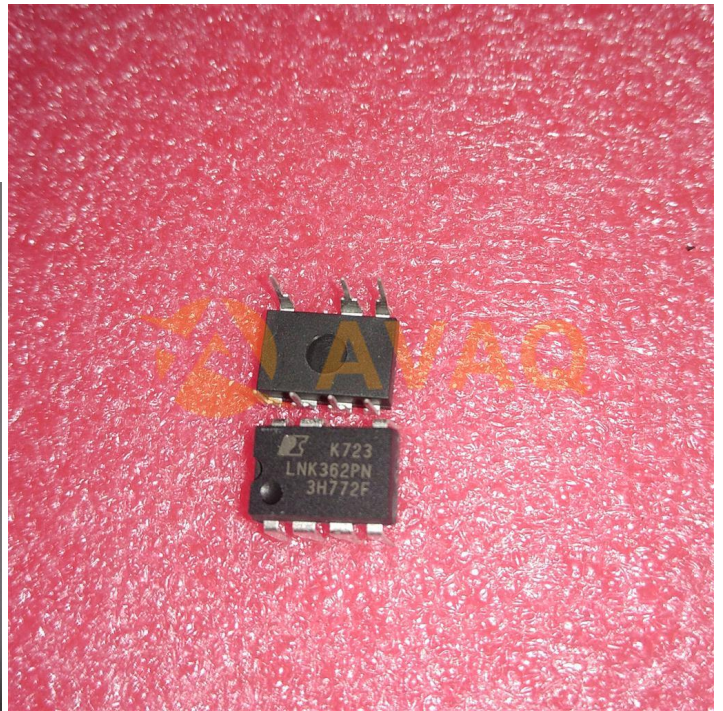
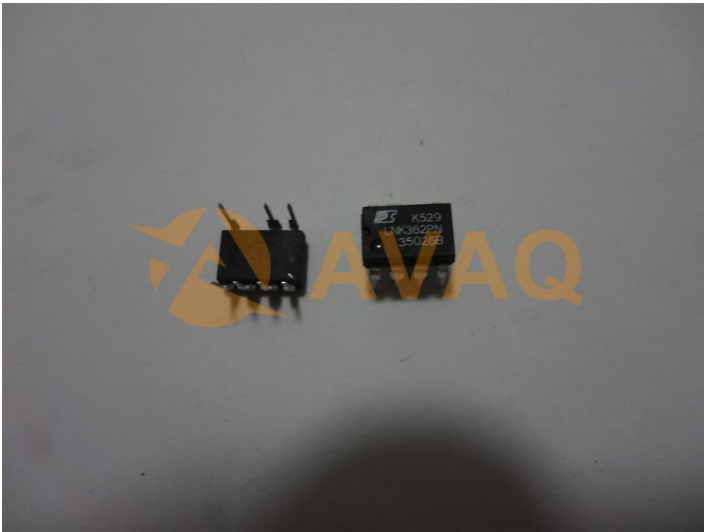
Auto-restart reduces delivered power by 95% during short circuit and open loop fault conditions

High bandwidth provides fast turn-ON with no overshoot and excellent transient load response

Easily meets all global energy efficiency regulations with no added components

ON/OFF control provides constant efficiency to light loads - Ideal for mandatory CEC regulations

5.8V Regulator and 6.3V shunt voltage clamp



Recommended For You

LNK500PN

Power Integrations, Inc

DIP-7

LNK305PN

Power Integrations, Inc

DIP-7

LNK305GN-TL

Power Integrations, Inc

SOP

LNK304GN-TL

Power Integrations, Inc

SOP7

LNK562PN

Power Integrations, Inc

DIP-7

LNK623DG-TL

Power Integrations, Inc

SOP8

LNK623PG

Power Integrations, Inc

DIP-7

LNK304PN

Power Integrations, Inc

DIP7

LNK302PN

Power Integrations, Inc

DIP-7

LNK306PN

Power Integrations, Inc

DIP7

LNK302DN-TL

Power Integrations, Inc

SOP-7

LNK364PN

Power Integrations, Inc

DIP7

LNK304DG-TL

Power Integrations, Inc

SOP7

LNK626PG

Power Integrations, Inc

DIP-7

LNK501PN

Power Integrations, Inc

DIP-7