

AC to DC Switching Converter Buck 70kHz T/R 7-Pin SO-C

Manufacturer: [Power Integrations, Inc](#)

Package/Case: SOP7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

LNK304DG-TL Image

Images are for reference only

[Inquiry](#)

General Description

Key Features

Lowest cost and component count buck converter solution

Fully integrated auto-restart for short-circuit and open loop fault protection - saves external component costs

66kHz operation with accurate current limit - allows low cost off-the-shelf 1 mH inductor for up to 120 mA output current

High breakdown voltage of 700 V provides excellent input surge withstand

Supports buck, buck-boost and flyback topologies

System level thermal overload, output short-circuit and open control loop protection

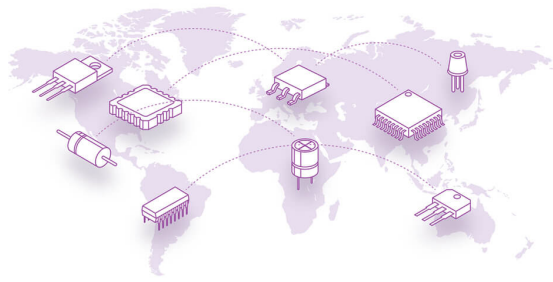
Excellent line and load regulation even with typical configuration

High bandwidth provides fast turn-on with no overshoot

Current limit operation rejects line ripple

Universal input voltage range (85VAC to 265VAC)

Built-in current limit and hysteretic thermal protection



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

LNK626PG

Power Integrations, Inc

DIP-7

LNK501PN

Power Integrations, Inc

DIP-7

LNK306GN-TL

Power Integrations, Inc

SOP7