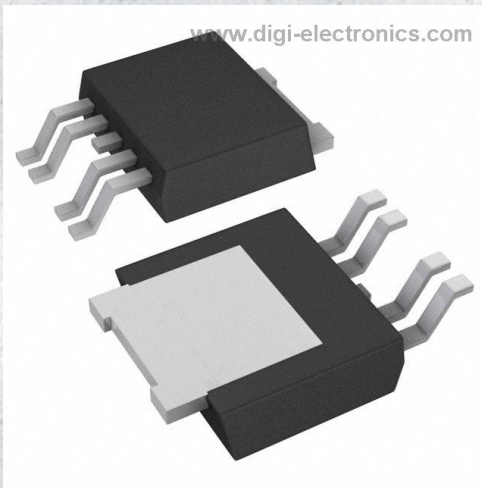


# BTS428L2XT Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	BTS428L2XT-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	BTS428L2XT
Description	IC PWR SWITCH N-CHAN 1:1 TO252-5
Detailed Description	Power Switch/Driver 1:1 N-Channel 5.8A PG-TO252-5-11

This model BTS428L2XT is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

BTS428L2XT

**Series:**

-

**Switch Type:**

General Purpose

**Ratio - Input:Output:**

1:1

**Output Type:**

N-Channel

**Voltage - Load:**

4.75V ~ 41V

**Current - Output (Max):**

5.8A

**Input Type:**

Non-Inverting

**Fault Protection:**

Current Limiting (Fixed), Over Temperature, Over Voltage

**Grade:**

Automotive

**Mounting Type:**

Surface Mount

**Package / Case:**

TO-252-5, DPAK (4 Leads + Tab), TO-252AD

**Manufacturer:**

Infineon Technologies

**Product Status:**

Obsolete

**Number of Outputs:**

1

**Output Configuration:**

High Side

**Interface:**

On/Off

**Voltage - Supply (Vcc/Vdd):**

Not Required

**Rds On (Typ):**

50mOhm

**Features:**

Status Flag

**Operating Temperature:**

-40°C ~ 150°C (TJ)

**Qualification:**

AEC-Q100

**Supplier Device Package:**

PG-TO252-5-11

**Base Product Number:**

BTS428L2

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

OBSOLETE

**REACH Status:**

REACH Unaffected

**HTSUS:**

0000.00.0000

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