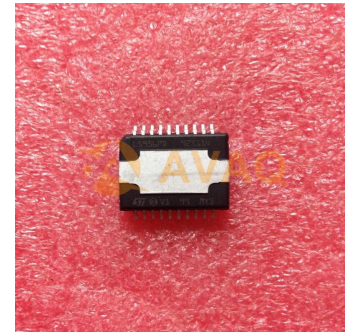


Voltage Regulator for Car Radio 9V to 18V Automotive 20-Pin PowerSO Slug Up Tube



Images are for reference only

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: SOP20

Product Type: Power Management ICs

Lifecycle: Active

[Inquiry](#)

General Description

The L5956 contains a triple voltage regulator and a power switch. The IC includes a monitoring circuit for detection. The IC features a very low quiescent under standby.

Key Features

Four outputs:

8.5 V @ 500 mA

5 V @ 300 mA permanent

5 V @ 800 mA

3.3 V @ 800 mA

8.5 V @ 500 mA

5 V @ 300 mA permanent

5 V @ 800 mA

3.3 V @ 800 mA

2 A high side driver

Reset function

Ignition comparator

Load dump protection

Thermal shutdown

Overcurrent limitation

All pins ESD protected



Recommended For You

L5950

STMicroelectronics, Inc

ZIP15

L5962

STMicroelectronics, Inc

HSSOP

L5991AD

STMicroelectronics, Inc

SOP16

L5150BNTR

STMicroelectronics, Inc

SOT-223

L5991D

STMicroelectronics, Inc

SOP16

VNL5050N3TR-E

STMicroelectronics, Inc

SOT-223

L5150GJ

STMicroelectronics, Inc

SSOP12

L5150CJ

STMicroelectronics, Inc

SSOP12

VNL5160S5TR-E

STMicroelectronics, Inc

SOP8

VNL5300S5TR-E

STMicroelectronics, Inc

SOP-8

VNL5050S5TR-E

STMicroelectronics, Inc

SOP8

L5957

STMicroelectronics, Inc

ZIP15

L5959

STMicroelectronics, Inc

ZIP15

VNL5160N3TR-E

STMicroelectronics, Inc

SOT-223

VNL5030JTR-E

STMicroelectronics, Inc

HSSOP12