


Bridge Motor Controller 20V Automotive 20-Pin SO Tube

Manufacturer:	<u>STMicroelectronics, Inc</u>
Package/Case:	SOP20
Product Type:	Driver ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Control circuit for power MOS bridge driver in automotive applications with ISO 9141bus interface.

Key Features

PROGRAMMABLE CROSS CONDUCTION PROTECTION TIME

PWM OPERATION FREQUENCY UP TO 30KHZ

REAL TIME DIAGNOSTIC

OPERATING SUPPLY VOLTAGE 8V TO 28V, OVERVOLTAGE MAX. 40V

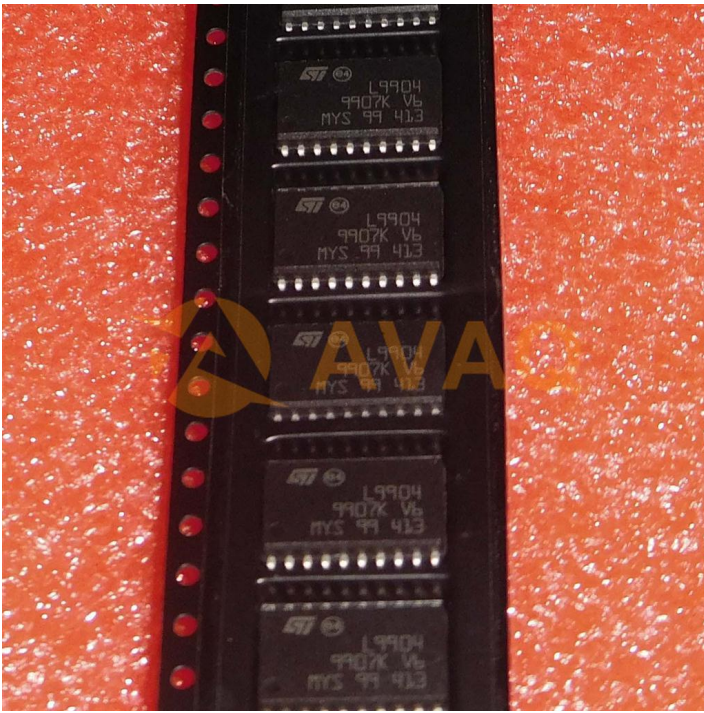
QUIESCENT CURRENT IN STANDBY MODE LESS THAN 50μA

OPERATING SUPPLY VOLTAGE 6V WITH IMPLEMENTED STEPUP CONVERTER

CHARGE PUMP FOR DRIVING A POWER MOS AS REVERSE BATTERY PROTECTION

OVERVOLTAGE, UNDERVOLTAGE, SHORT CIRCUIT AND THERMAL PROTECTION

ISO 9141 COMPATIBLE INTERFACE



Recommended For You

L9651

STMicroelectronics, Inc
HSOP20

L9678PTR

STMicroelectronics, Inc
LQFP-64

L9822EPD

STMicroelectronics, Inc
HSOP20

L9951

STMicroelectronics, Inc
HSSOP36

L9680TR

STMicroelectronics, Inc
LQFP100

L9949

STMicroelectronics, Inc
HSOP20

L9950

STMicroelectronics, Inc
HSSOP36

L9848

STMicroelectronics, Inc
SOP28

L9950XP

STMicroelectronics, Inc
SSOP36

L9952GXP

STMicroelectronics, Inc
SSOP36

L9733XP

STMicroelectronics, Inc
SSOP28

L9958SBTR

STMicroelectronics, Inc
SSOP16

L9651-TR

STMicroelectronics, Inc
HSOP20

L9374IRLF

STMicroelectronics, Inc
SSOP36

L9952GXPTIR

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