



STMicroelectronics

VB525SP-E

Part Number:	VB525SP-E
Manufacturer/Brand:	STMicroelectronics
Product description:	IC IGNITION COIL DRIVER POWERSO1
Datasheets:	PDF VB525SP-E.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of VB525SP-E

PART NUMBER	VB525SP-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IGNITION COIL DRIVER POWERSO1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VB525SP-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - LOAD	4.5 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	VIPower™
RDS ON (TYP)	-
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
OUTPUT TYPE	Bipolar
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-11762-5 VB525SP-E-ND VB525SPE
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	9A
BASE PART NUMBER	VB525

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