



STMicroelectronics



VNH7100BASTR

Part Number:	VNH7100BASTR
Manufacturer/Brand:	STMicroelectronics
Product description	SO 16 .15 TO JEDEC MS-012
Datasheets:	 VNH7100BASTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of VNH7100BASTR

PART NUMBER	VNH7100BASTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	SO 16 .15 TO JEDEC MS-012
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VNH7100BASTR.pdf
VOLTAGE - SUPPLY	4 V ~ 28 V
VOLTAGE - LOAD	4 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-SO
STEP RESOLUTION	-
SERIES	Automotive, AEC-Q100, VIPOWER™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	497-17627-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Power MOSFET PWM 16-SO
CURRENT - OUTPUT	15A
APPLICATIONS	Automotive

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