



STMicroelectronics



Image may be representation. See specifications for product details.

VNH7070ASTR

Part Number:	VNH7070ASTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DVR H-BRIDGE 16SOIC
	 1.VNH7070ASTR.pdf
	 2.VNH7070ASTR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	46615 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of VNH7070ASTR

PART NUMBER	VNH7070ASTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DVR H-BRIDGE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46615 pcs
DATA SHEET	 1.VNH7070ASTR.pdf  2.VNH7070ASTR.pdf
VOLTAGE - SUPPLY	4 V ~ 28 V
VOLTAGE - LOAD	4 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-SOIC
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	497-17630-2 VNH7070ASTR-ND
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-SOIC
CURRENT - OUTPUT	15A
APPLICATIONS	Automotive

Related Tags

STMicroelectronics VNH7070ASTR	VNH7070ASTR Distributor	VNH7070ASTR Supplier
VNH7070ASTR Price	VNH7070ASTR Pictures	VNH7070ASTR Image
VNH7070ASTR PDF Datasheet	VNH7070ASTR Download Datasheet	VNH7070ASTR Datasheet
VNH7070ASTR Stock	Buy VNH7070ASTR	Buy STMicroelectronics VNH7070ASTR
STMicroelectronics VNH7070ASTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VNH7070ASTR		

Related Products

 VNH7100BASTR Manufacturers: STMicroelectronics Description: SO 16 .15 TO JEDEC MS-012 In stock: 51797 pcs RFQ	 VNH7013XPTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 17708 pcs RFQ
 VNH7100ASTR Manufacturers: STMicroelectronics Description: IC MOTOR DVR H-BRIDGE 16SOIC In stock: 60873 pcs RFQ	 VNH5200ASTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DVR H-BRIDGE 16SOIC In stock: 66976 pcs RFQ
 VNH5180A-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 58134 pcs RFQ	 VNH7040AYTR Manufacturers: STMicroelectronics Description: PSSO36L TRIPLE PAD In stock: 3675 pcs RFQ
 VNH5180ATR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 43673 pcs RFQ	 VNH9013YTR Manufacturers: STMicroelectronics Description: PSSO36L TRIPLE PAD In stock: 47854 pcs RFQ
 VNH7013XP-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 36594 pcs RFQ	 VNHD7008AYTR Manufacturers: STMicroelectronics Description: PWSSO36 DUAL CHIP In stock: 47009 pcs RFQ
 VNH7070BASTR Manufacturers: STMicroelectronics Description: SO 16 .15 TO JEDEC MS-012 In stock: 47362 pcs RFQ	 VNHL3NV04D-E Manufacturers: STMicroelectronics Description: MOSFET N-CH 40V 3.5A 8-SOIC In stock: 101221 pcs RFQ