



VNH7100ASTR

Part Number:	VNH7100ASTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DVR H-BRIDGE 16SOIC
Datasheets:	 VNH7100ASTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60873 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNH7100ASTR

PART NUMBER	VNH7100ASTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DVR H-BRIDGE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60873 pcs
DATA SHEET	 VNH7100ASTR.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	497-17629-2 VNH7100ASTR-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	12A
APPLICATIONS	Automotive

Related Tags

STMicroelectronics VNH7100ASTR	VNH7100ASTR Distributor	VNH7100ASTR Supplier
VNH7100ASTR Price	VNH7100ASTR Pictures	VNH7100ASTR Image
VNH7100ASTR PDF Datasheet	VNH7100ASTR Download Datasheet	VNH7100ASTR Datasheet
VNH7100ASTR Stock	Buy VNH7100ASTR	Buy STMicroelectronics VNH7100ASTR
STMicroelectronics VNH7100ASTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VNH7100ASTR		

Related Products

 VNH9013YTR Manufacturers: STMicroelectronics Description: PSSO36L TRIPLE PAD In stock: 47854 pcs RFQ	 VNH7100BASTR Manufacturers: STMicroelectronics Description: SO 16 .15 TO JEDEC MS-012 In stock: 51797 pcs RFQ
 VNH5180ATR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 43673 pcs RFQ	 VNH5200ASTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DVR H-BRIDGE 16SOIC In stock: 66976 pcs RFQ
 VNH7013XPTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 17708 pcs RFQ	 VNH7013XP-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 36594 pcs RFQ
 VNH5180A-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 58134 pcs RFQ	 VNH7070BASTR Manufacturers: STMicroelectronics Description: SO 16 .15 TO JEDEC MS-012 In stock: 47362 pcs RFQ
 VNH7070ASTR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 101221 pcs RFQ	 VNH7070ASTR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 101221 pcs RFQ
 VNH7070ASTR Manufacturers: STMicroelectronics Description: IC MOTOR DVR H-BRIDGE 16SOIC In stock: 46615 pcs RFQ	 VNH7040AYTR Manufacturers: STMicroelectronics Description: PSSO36L TRIPLE PAD In stock: 3675 pcs RFQ