



Image may be representation. See specifications for product details.

# VNQ690SP13TR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way VNQ690SP13TR

STMicroelectronics

IC SSR HISIDE QUAD POWERSO10

VNQ690SP13TR.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

	Specifications of VNO600SD12TD
	Specifications of VNQ690SP13TR
PART NUMBER	VNQ690SP13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SSR HISIDE QUAD POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	VNQ690SP13TR.pdf
	_
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	6 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	-
RDS ON (TYP)	90 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
DUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
PPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over
CURRENT - OUTPUT (MAX)	10A
BASE PART NUMBER	VNQ690

#### **Related Tags**

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STMicroelectronics Supplier	STMicroelectronics Distributor
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# **Related Products**



STMicroelectronics VNQ690SP13TR

### **VNQ660SP**

Manufacturers: STMicroelectronics

Description: IC DRIVER QUAD 36V 6A POWERSO-10 In stock: Out stock

**RFQ** 



### VNQ7040AY-E

Manufacturers: STMicroelectronics Description: DRIVER HIGH SIDE PWSSO 36

In stock: Out stock

**RFQ** 



# VNQ690SP

Manufacturers: STMicroelectronics

Description: IC SSR HISIDE QUAD POWERSO10 In stock: Out stock

**RFQ** 



## **VNQ660SP-E**

Manufacturers: STMicroelectronics

Description: IC SSR HISIDE QUAD POWERSO10 In stock: Out stock

**RFQ** 



# **VNQ690SPTR-E**

Manufacturers: STMicroelectronics Description: IC DVR HI SIDE QUAD 10A PWRSO10

In stock: Out stock

**RFQ** 



# VNQ7003SYTR

Manufacturers: STMicroelectronics Description: QUAD-CHANNEL HIGH-SIDE DRIVER WI

In stock: Out stock

**RFQ** 



# **VNQ660SPTR-E**

Manufacturers: STMicroelectronics

Description: IC SSR HI SIDE QUAD 6A POWERSO10 In stock: Out stock

**RFQ** 



### **VNQ7040AYTR**

Description: IC DVR HIGH SIDE PWRSSO36 In stock: Out stock

**RFQ** 

Manufacturers: STMicroelectronics



#### VNQ660SP13TR Manufacturers: STMicroelectronics

Description: RELAY SSR 4CH 36V POWERSO-10 In stock: Out stock

**RFQ** 



#### **VNQ7040AYTR-E** Manufacturers: STMicroelectronics

Description: DRIVER HIGH SIDE PWSSO 36 In stock: Out stock

**RFQ** 



#### VNQ690SP-E Manufacturers: STMicroelectronics

In stock: Out stock

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Description: IC DVR QUAD HIGH SIDE POWERSO10

**RFQ** 



**VNQ7004SYTR** Manufacturers: STMicroelectronics

In stock: Out stock **RFQ** 

Description: QUAD-CHANNEL HIGH-SIDE DRIVER WI













