

# FDG6321C

Data Sheet

DUAL N/P CHANNEL MOSFET, 25V, Transistor Polarity:N and P Channel, Continuous Drain Current Id:500mA, Drain Source Voltage Vds:25V, On Resistance Rds(on):450mohm, Rds(on) Test Voltage Vgs:4.5V, Threshold Voltage Vgs:800mV

Manufacturers	ON Semiconductor, LLC	
Package/Case	SC-70-6	-Nile
Product Type	Transistors	
RoHS	Green	Images are for reference only
Lifecycle		
Please submit RFQ f	or FDG6321C or Email to us: sales@ovaga.com We will contact you in 12 hour	s. <u>RFQ</u>

## **General Description**

These dual N & P-Channel logic level enhancement mode field effect transistors are produced using a proprietary, high cell density, DMOS technology. This very high density process is especially tailored to minimize on-state resistance. This device has been designed especially for low voltage applications as a replacement for bipolar digital transistors and small signal MOSFETS. Since bias resistors are not required, this dual digital FET can replace several different digital transistors, with different bias resistor values.

### Features

N-Ch 0.50 A, 25 V = 0.60  $\Omega$  @>

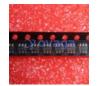
P-Ch -0.41 A, -25 V =  $1.5 \Omega$  @>

#### **Related Products**

**a Xova**ga k

#### <u>FDC645N</u>

ON Semiconductor, LLC SSOT-6



#### FDC637BNZ

Application

**ONSEMI** 

ON Semiconductor, LLC SSOT-6



FDC6305N ON Semiconductor, LLC SSOT-6



FDC602P ON Semiconductor, LLC SOT163



FDD8647L

TO-252

ON Semiconductor, LLC TO-252-3



FDD5N50NZTM ON Semiconductor, LLC



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FDD3670

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