

ISO5500DW Datasheet



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DiGi Electronics Part Number	ISO5500DW-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ISO5500DW
Description	DGT ISO 4.243KV GT DVR 16SOIC
Detailed Description	2.5A Gate Driver Capacitive Coupling 4243Vrms 1 Channel 16-SOIC

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Purchase and inquiry

Manufacturer Product Number:

ISO5500DW

Series:

-

Technology:

Capacitive Coupling

Voltage - Isolation:

4243Vrms

Propagation Delay tpLH / tpHL (Max):

300ns, 300ns

Rise / Fall Time (Typ):

55ns, 10ns

Current - Peak Output:

2.5A

Voltage - Output Supply:

15V ~ 30V

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Base Product Number:

ISO5500

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Number of Channels:

1

Common Mode Transient Immunity (Min):

25kV/ μ s

Pulse Width Distortion (Max):

-

Current - Output High, Low:

2.5A, 2.5A

Voltage - Forward (Vf) (Typ):

-

Operating Temperature:

-40°C ~ 125°C

Package / Case:

16-SOIC (0.295", 7.50mm Width)

Approval Agency:

CSA, UL, VDE

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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