

HCPL4502WV Datasheet

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|------------------------------|---|
| DiGi Electronics Part Number | HCPL4502WV-DG |
| Manufacturer | onsemi |
| Manufacturer Product Number | HCPL4502WV |
| Description | OPTOISO 2.5KV TRANS W/BASE 8DIP |
| Detailed Description | Optoisolator Transistor with Base Output 2500Vrms 1 Channel 8-MDIP |

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Purchase and inquiry

Manufacturer Product Number:

HCPL4502WV

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

19% @ 16mA

Turn On / Turn Off Time (Typ):

450ns, 300ns

Input Type:

DC

Voltage - Output (Max):

20V

Voltage - Forward (Vf) (Typ):

1.45V

Vce Saturation (Max):

-

Mounting Type:

Through Hole

Supplier Device Package:

8-MDIP

Manufacturer:

onsemi

Product Status:

Obsolete

Voltage - Isolation:

2500Vrms

Current Transfer Ratio (Max):

50% @ 16mA

Rise / Fall Time (Typ):

-

Output Type:

Transistor with Base

Current - Output / Channel:

8mA

Current - DC Forward (If) (Max):

25 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

8-DIP (0.400", 10.16mm)

Base Product Number:

HCPL45

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

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