

IV1D0600602 Datasheet

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DiGi Electronics Part Number	IV1D0600602-DG
Manufacturer	Inventchip
Manufacturer Product Number	IV1D0600602
Description	DIODE SIL CARB 650V 17.4A TO220
Detailed Description	Diode 650 V 17.4A Through Hole TO-220-2

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Manufacturer Product Number:

IV1D0600602

Series:

-

Technology:

SiC (Silicon Carbide) Schottky

Current - Average Rectified (Io):

17.4A

Speed:

No Recovery Time > 500mA (Io)

Current - Reverse Leakage @ Vr:

10 μ A @ 650 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-220-2

Manufacturer:

Inventchip

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

650 V

Voltage - Forward (Vf) (Max) @ If:

1.65 V @ 6 A

Reverse Recovery Time (trr):

0 ns

Capacitance @ Vr, F:

212pF @ 1V, 1MHz

Package / Case:

TO-220-2

Operating Temperature - Junction:

-55°C ~ 175°C

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.10.0080

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