

# HER1606G Datasheet



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DiGi Electronics Part Number	HER1606G-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	HER1606G
Description	DIODE ARRAY GP 600V 16A TO220AB
Detailed Description	Diode Array 1 Pair Common Cathode 600 V 16A Through Hole TO-220-3

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## Purchase and inquiry

**Manufacturer Product Number:**

HER1606G

**Series:**

-

**Diode Configuration:**

1 Pair Common Cathode

**Voltage - DC Reverse (Vr) (Max):**

600 V

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

1.7 V @ 8 A

**Reverse Recovery Time (trr):**

80 ns

**Operating Temperature - Junction:**

-55°C ~ 150°C

**Package / Case:**

TO-220-3

**Base Product Number:**

HER1606

**Manufacturer:**

Taiwan Semiconductor Corporation

**Product Status:**

Discontinued at Digi-Key

**Technology:**

Standard

**Current - Average Rectified (Io) (per Diode):**

16A

**Speed:**

Fast Recovery =&lt; 500ns, &gt; 200mA (Io)

**Current - Reverse Leakage @ Vr:**

10 µA @ 600 V

**Mounting Type:**

Through Hole

**Supplier Device Package:**

TO-220AB

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8541.10.0080

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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