

# SCS208AGHRC Datasheet



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DiGi Electronics Part Number	SCS208AGHRC-DG
Manufacturer	<a href="#">Rohm Semiconductor</a>
Manufacturer Product Number	SCS208AGHRC
Description	DIODE SIL CARB 650V 8A TO220AC
Detailed Description	Diode 650 V 8A Through Hole TO-220AC

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## Purchase and inquiry

**Manufacturer Product Number:**

SCS208AGHRC

**Series:**

-

**Technology:**

SiC (Silicon Carbide) Schottky

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

8A

**Speed:**

No Recovery Time &gt; 500mA (Io)

**Current - Reverse Leakage @ Vr:**

160 µA @ 600 V

**Grade:**

Automotive

**Mounting Type:**

Through Hole

**Supplier Device Package:**

TO-220AC

**Base Product Number:**

SCS208

**Manufacturer:**

Rohm Semiconductor

**Product Status:**

Obsolete

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

650 V

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

1.55 V @ 8 A

**Reverse Recovery Time (trr):**

0 ns

**Capacitance @ Vr, F:**

291pF @ 1V, 1MHz

**Qualification:**

AEC-Q101

**Package / Case:**

TO-220-2

**Operating Temperature - Junction:**

175°C (Max)

## 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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