

Power Matters.™

[Home](#) ▶ [SBR6090R \(#56381\)](#)

Products

- ▶ [Product Directory](#)
- ▶ [Applications](#)
- ▶ [Parametric Search](#)

SBR6090R (#56381)

Overview

Diagrams

Description

60Amp,90V-100V Schottky Rectifier in DO5 package.

Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Voltage (V)	V_F			0.89	V
Junction Capacitance (pF)	C_J		1250.00		pF
Junction Temperature (°C)	T_J	-65.00		175.00	°C
Reverse Current (uA)	I_R			1000.00	μA

Environmental Rating	Symbol	Min	Typ	Max	Unit
Thermal Resistance, Junction to Case (°C/W)	$R_{\theta JC}$			1.00	°C/W

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Surge Peak Current (A)	I_{FSM}			1000.00	A
Output Current (A)	I_O			60.00	A
Reverse Voltage	V_R			90.00	V

This part can be found in the following product categories:

- ▶ [Power Discretes & Modules](#) ▶ [Diodes](#) ▶ [Si Schottky Rectifier Diodes](#)

Related Links

[Technical support](#)

[How to Buy](#)

[Available Stock](#)

[Sales Contacts](#)