

# STPS60SM200CW

## STPS60SM200CW Information

www.helpaner.bom	Part Number	STPS60SM200CW
	Manufacturer	STMicroelectronics
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
	Description	DIODE ARRAY SCHOTTKY 200V TO247
AL /	Package	TO-247-3
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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# STPS60SM200CW Specifications

Manufacturer Part NumberSTPS60SM200CWManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-247-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60ASpeedFast Recovery = 500ns, > 200mA (Io)SpeedSupA @ 200VQurent - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-247-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3	Manufacturer Part Number	STPS60SM200CW
Diodes - Rectifiers - ArraysPackageTO-247-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Manufacturer	STMicroelectronics
PackageTO-247-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ IfSa0mV @ 30ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3	Category	Discrete Semiconductor Products
Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247		Diodes - Rectifiers - Arrays
Diode ConfigurationI Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Package	TO-247-3
Diode Type   Schottky     Diode Type   Schottky     Voltage - DC Reverse (Vr) (Max)   200V     Current - Average Rectified (Jo) (per Diode)   60A     Voltage - Forward (Vf) (Max) @ If   830mV @ 30A     Speed   Fast Recovery = < 500ns, > 200mA (Jo)     Reverse Recovery Time (trr)   -     Current - Reverse Leakage @ Vr   50µA @ 200V     Operating Temperature - Junction   40°C ~ 175°C     Mounting Type   Through Hole     Package / Case   TO-247-3	Series	-
Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode) $60A$ Voltage - Forward (Vf) (Max) @ If $830mV @ 30A$ Speed Fast Recovery $= 500ns$ , $> 200mA$ (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr $50\muA @ 200V$ Operating Temperature - Junction $40^{\circ}C \sim 175^{\circ}C$ Mounting Type Through Hole   Package / Case TO-247-3   Supplier Device Package TO-247	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If830mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Voltage - DC Reverse (Vr) (Max)	200V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Current - Average Rectified (Io) (per Diode)	60A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Voltage - Forward (Vf) (Max) @ If	830mV @ 30A
Current - Reverse Leakage @ Vr50μA @ 200VOperating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-40°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247	Current - Reverse Leakage @ Vr	50µA @ 200V
Package / CaseTO-247-3Supplier Device PackageTO-247	Operating Temperature - Junction	$-40^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$
Supplier Device Package TO-247	Mounting Type	Through Hole
	Package / Case	TO-247-3
	Supplier Device Package	TO-247
Report errors?		Report errors?

#### STPS60SM200CW Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### STPS60SM200CW Payment Methods



# STPS60SM200CW Shipping Methods



If you have any question about STPS60SM200CW, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com