

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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Certified Quality

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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