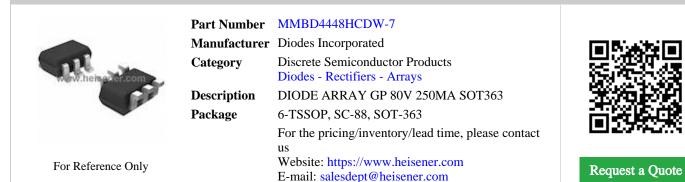


MMBD4448HCDW-7

MMBD4448HCDW-7 Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MMBD4448HCDW-7 Specifications

Manufacturer Part Number MMBD4448HCDW-7 Manufacturer Diodes Incorporated Category Discret Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package 6-TSSOP, SC-88, SOT-363 Series - Diode Configuration 2 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 80V Current - Average Rectified (Io) (per Diode) 250mA Speed Fast Recovery =< 500ms, > 200mA (Io) Reverse Recovery Time (trr) 4ns Operating Temperature - Junction 6-5°C ~ 150°C Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackage6-TSSOP, SC-88, SOT-363Series-Diode Configuration2 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Manufacturer Part Number	MMBD4448HCDW-7
Diodes - Rectifiers - ArraysPackage6-TSSOP, SC-88, SOT-363Series-Diode Configuration2 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Manufacturer	Diodes Incorporated
Package6-TSSOP, SC-88, SOT-363Series-Diode Configuration2 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - JunctionSor 26°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Category	Discrete Semiconductor Products
Series-Diode Configuration2 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363		Diodes - Rectifiers - Arrays
Diode Configuration2 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Package	6-TSSOP, SC-88, SOT-363
Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Series	-
Voltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Diode Configuration	2 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Voltage - DC Reverse (Vr) (Max)	80V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Current - Average Rectified (Io) (per Diode)	250mA
Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
Current - Reverse Leakage @ Vr100nA @ 70VOperating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-65°C ~ 150°CMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Reverse Recovery Time (trr)	4ns
Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Current - Reverse Leakage @ Vr	100nA @ 70V
Package / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Operating Temperature - Junction	-65°C ~ 150°C
Supplier Device Package SOT-363	Mounting Type	Surface Mount
	Package / Case	6-TSSOP, SC-88, SOT-363
Report errors?	Supplier Device Package	SOT-363
		Report errors?

MMBD4448HCDW-7 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 Guarantees

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

MMBD4448HCDW-7 Payment Methods





If you have any question about MMBD4448HCDW-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com