

MBR10H60-E3/45

MBR10H60-E3/45 Information

nww.helsener.com	 MBR10H60-E3/45 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 60V 10A TO220AC TO-220-2 For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



MBR10H60-E3/45 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If710mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C		
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Package TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If 710mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100µA @ 60V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-2 Supplier Device Package TO-220AC Operating Temperature - Junction -65°C ~ 175°C	Category	Discrete Semiconductor Products
Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If710mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCurrent - Reverse Leakage @ Vr-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode Type60VVoltage - DC Reverse (Vr) (Max)10ACurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If710mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCurrent - Reverse Leakage @ Vr-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Package	TO-220-2
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Current - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If710mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If 710mV @ 10A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100μA @ 60V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-2 Supplier Device Package TO-220AC Operating Temperature - Junction -65°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	60V
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Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	710mV @ 10A
Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	100µA @ 60V
Package / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-220ACOperating Temperature - Junction-65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	TO-220-2
	Supplier Device Package	TO-220AC
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

MBR10H60-E3/45 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.

MBR10H60-E3/45 Payment Methods



MBR10H60-E3/45 Shipping Methods



If you have any question about MBR10H60-E3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com