



VIT760HM3/4W Information



For Reference Only

Part Number VIT760HM3/4W

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 7.5A 60V TO-262AA **Package** TO-262-3 Long Leads, I2Pak, TO-262AA

For the pricing/inventory/lead time, please contact

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.









VIT760HM3/4W Specifications

Manufacturer Part NumberVIT760HM3/4WManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-262-3 Long Leads, 12Pak, TO-262AASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, 12Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-262-3 Long Leads, 12Pak, TO-262AASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, 12Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	VIT760HM3/4W
Diodes - Rectifiers - SinglePackageTO-262-3 Long Leads, 12Pak, TO-262AASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-262-3 Long Leads, 12Pak, TO-262AA Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 7.5A Voltage - Forward (Vf) (Max) @ If 800mV @ 7.5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 700μA @ 60V Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-262-3 Long Leads, 12Pak, TO-262AA Supplier Device Package Operating Temperature - Junction TO-262-A Supplier Device Package Operating Temperature - Junction TO-262-3 Long Leads, 12Pak, TO-262AA	Category	Discrete Semiconductor Products
SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)7.5AVoltage - Forward (Vf) (Max) @ If800mV @ 7.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Series	Automotive, AEC-Q101
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 800mV @ 7.5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package Operating Temperature - Junction 7.5A 800mV @ 7.5A 800mV @ 7.5A Fast Recovery =< 500ns, > 200mA (Io) - Through Hole TO-262-3 Long Leads, I2Pak, TO-262AA TO-262-3 Long Leads, I2Pak, TO-262AA	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction 800mV @ 7.5A 800mV @ 7.5A 800mV @ 7.5A Fast Recovery =< 500ns, > 200mA (Io) - TO-262AA 500mV @ 7.5A Fast Recovery =< 500ns, > 200mA (Io) Fast Recovery =< 500ns, > 200mA (Io) - TO-262AA 500mV @ 7.5A Fast Recovery =< 500ns, > 200mA (Io) - TO-262AA TO-262AA TO-262AA TO-262AA TO-262AA	Voltage - DC Reverse (Vr) (Max)	60V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	7.5A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	800mV @ 7.5A
Current - Reverse Leakage @ Vr 700µA @ 60V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction -55°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction -55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting Type Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction Through Hole TO-262-3 Long Leads, I2Pak, TO-262AA -55°C ~ 150°C	Current - Reverse Leakage @ Vr	700μA @ 60V
Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package $TO-262AA$ Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Supplier Device Package	TO-262AA
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
•		Report errors?

VIT760HM3/4W 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.

VIT760HM3/4W Payment Methods



















VIT760HM3/4W Shipping Methods













If you have any question about VIT760HM3/4W, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com