

PMEG4010BEV,115

PMEG4010BEV,115 Information



Part NumberPMEG4010BEV,115ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor Products
Diodes - Rectifiers - SingleDescriptionDIODE SCHOTTKY 40V 1A SOT666PackageSOT-563, SOT-666
For the pricing/inventory/lead time, please contact
us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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PMEG4010BEV,115 Specifications

ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOT-563, SOT-666Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)IA (DC)Voltage - Forward (Vf) (Max) @ If640m V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100 μ @ 40VCapacitance @ Vr, FSopF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666		
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Diodes - Rectifiers - SinglePackageSOT-563, SOT-666Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If640mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Manufacturer	Nexperia USA Inc.
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Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If640mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Package	SOT-563, SOT-666
Voltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If640mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseS0T-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Series	-
Current - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If640mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If640mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Voltage - DC Reverse (Vr) (Max)	40V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	1A (DC)
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Voltage - Forward (Vf) (Max) @ If	640mV @ 1A
Current - Reverse Leakage @ Vr100µA @ 40VCapacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F50pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	100µA @ 40V
Package / CaseSOT-563, SOT-666Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	50pF @ 1V, 1MHz
Supplier Device PackageSOT-666Operating Temperature - Junction150°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 150°C (Max)	Package / Case	SOT-563, SOT-666
	Supplier Device Package	SOT-666
Report errors?	Operating Temperature - Junction	150°C (Max)
		Report errors?

PMEG4010BEV,115 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 BUARANTEE

Service Guarantees

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

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PMEG4010BEV,115 Shipping Methods



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