

# PMEG4010EP,115

# PMEG4010EP,115 Information

www.holeener.com	PMEG4010EP,115 Nexperia USA Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 40V 1A SOD128 SOD-128 For the pricing/inventory/lead time, please contact us	
For Reference Only	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.



## PMEG4010EP,115 Specifications

Manufacturer Part NumberPMEG4010EP,115ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageSOD-128Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOD-128		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-128Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Manufacturer Part Number	PMEG4010EP,115
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Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Package	SOD-128
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Voltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Voltage - DC Reverse (Vr) (Max)	40V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50µA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Voltage - Forward (Vf) (Max) @ If	490mV @ 1A
Current - Reverse Leakage @ Vr50μA @ 40VCapacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F130pF @ 1V, 1MHzMounting TypeSurface Mount	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount	Current - Reverse Leakage @ Vr	50µA @ 40V
	Capacitance @ Vr, F	130pF @ 1V, 1MHz
Package / Case SOD-128	Mounting Type	Surface Mount
8	Package / Case	SOD-128
Supplier Device Package CFP5	Supplier Device Package	CFP5
Operating Temperature - Junction 150°C (Max)	Operating Temperature - Junction	150°C (Max)
Report error		Report errors?

#### PMEG4010EP,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.

#### PMEG4010EP,115 Payment Methods



### PMEG4010EP,115 Shipping Methods



If you have any question about PMEG4010EP,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com