

# VSKY10401406-G4-08

## VSKY10401406-G4-08 Information

www.eisener.com	 VSKY10401406-G4-08 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY CLP1406-G4 0502 (1406 Metric) 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.



# VSKY10401406-G4-08 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackage0502 (1406 Metric)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 @ Vr100µA @ 40VCapacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackage0502 (1406 Metric)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 @ Vr100µA @ 40VCapacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Manufacturer Part Number	VSKY10401406-G4-08
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Package0502 (1406 Metric)Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 40VCapacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Category	Discrete Semiconductor Products
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Voltage - Forward (Vf) (Max) @ If490mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 40VCapacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating 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, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	1A
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Current - Reverse Leakage @ Vr100µA @ 40VCapacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F225pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	100µA @ 40V
Package / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	225pF @ 0V, 1MHz
Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 150°C (Max)	Package / Case	0502 (1406 Metric)
	Supplier Device Package	CLP1406-2L
Report errors?	Operating Temperature - Junction	150°C (Max)
		Report errors?

### VSKY10401406-G4-08 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.

### VSKY10401406-G4-08 Payment Methods



If you have any question about VSKY10401406-G4-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com