

# VSKY10201406-G4-08

## VSKY10201406-G4-08 Information

Nww.telsener.com	Part Number Manufacturer Category Description Package	VSKY10201406-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**

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# VSKY10201406-G4-08 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackage0502 (1406 Metric)Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If450mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 20VCapacitance @ Vr, F240pF @ 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)20VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If450mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 20VCapacitance @ Vr, F240pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Manufacturer Part Number	VSKY10201406-G4-08
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Voltage - Forward (Vf) (Max) @ If 450mV @ 1A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 100μA @ 20V   Capacitance @ Vr, F 240pF @ 0V, 1MHz   Mounting Type Surface Mount   Package / Case 0502 (1406 Metric)   Supplier Device Package CLP1406-2L   Operating Temperature - Junction 150°C (Max)	Voltage - DC Reverse (Vr) (Max)	20V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 20VCapacitance @ Vr, F240pF @ 0V, 1MHzMounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	1A
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Mounting TypeSurface MountPackage / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	100µA @ 20V
Package / Case0502 (1406 Metric)Supplier Device PackageCLP1406-2LOperating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	240pF @ 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?

### VSKY10201406-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.

#### VSKY10201406-G4-08 Payment Methods



If you have any question about VSKY10201406-G4-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com