

# SKY13321-360LF

### SKY13321-360LF Information



### **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.



## SKY13321-360LF Specifications

ManufacturerSkyworks Solutions Inc.CategoryRF/IF and RFIDRF SwitchesPackage8-VFDFN Exposed PadSeries-Frequency - Lower100MHzFrequency - Upper3GHzIsolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzITP3-TopologyReflectiveCircuitSPDTPIdB-Features-Impedance50 OhmOperating Temperature40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)		
Arrow of the second s	Manufacturer Part Number	SKY13321-360LF
RF SwitchesPackage8-VFDFN Exposed PadSeries-Frequency - Lower100MHzFrequency - Upper3GHzIsolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTPIdB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Manufacturer	Skyworks Solutions Inc.
Pakage8-VFDFN Exposed PadSeries-Frequency - Lower100MHzFrequency - Upper3GHzIsolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTPIdB-Frequency50 OhmInpedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply8-VFDFN Exposed PadPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Category	RF/IF and RFID
Series -   Frequency - Lower 100MHz   Frequency - Upper 3GHz   Isolation @ Frequency 16dB @ 3GHz (typ)   Isolation @ Frequency 0.6dB @ 3GHz   Insertion Loss @ Frequency 0.6dB @ 3GHz   IIP3 -   Topology Reflective   Circuit SPDT   P1dB -   Features -   Impedance 50 Ohm   Operating Temperature -40°C ~ 85°C   Voltag - Supply -   RF Type WiMax   Package / Case 8-VPDFN Exposed Pad   Supplier Device Package 8-QFN (2x2)		RF Switches
Frequency - Lower100MHzFrequency - Upper3GHzIsolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-Package / CaseS-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Package	8-VFDFN Exposed Pad
Frequency - Upper3GHzIsolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTP1dB-Features-Inpedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Series	-
Isolation @ Frequency16dB @ 3GHz (typ)Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Frequency - Lower	100MHz
Insertion Loss @ Frequency0.6dB @ 3GHzIIP3-TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Frequency - Upper	3GHz
IIP3-TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Isolation @ Frequency	16dB @ 3GHz (typ)
TopologyReflectiveCircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Insertion Loss @ Frequency	0.6dB @ 3GHz
CircuitSPDTP1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	IIP3	-
P1dB-Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Topology	Reflective
Features-Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Circuit	SPDT
Impedance50 OhmOperating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	P1dB	-
Operating Temperature-40°C ~ 85°CVoltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Features	-
Voltage - Supply-RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Impedance	50 Ohm
RF TypeWiMaxPackage / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Operating Temperature	-40°C ~ 85°C
Package / Case8-VFDFN Exposed PadSupplier Device Package8-QFN (2x2)	Voltage - Supply	-
Supplier Device Package8-QFN (2x2)	RF Type	WiMax
	Package / Case	8-VFDFN Exposed Pad
Report errors?	Supplier Device Package	8-QFN (2x2)
		Report errors?

#### SKY13321-360LF 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.

## SKY13321-360LF Payment Methods



## SKY13321-360LF Shipping Methods



If you have any question about SKY13321-360LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com