

# **ISL43111IB**

#### **ISL43111IB Information**

www.persener.com	Part Number Manufacturer Category	ISL43111IB Intersil Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers	
	Description	IC SWITCH SPST 8SOIC	- 5 - 30 4 K Y
	Package	8-SOIC (0.154", 3.90mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact	
		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.



## **ISL43111IB** Specifications

Manufacturer Part Number	ISL43111IB	
Manufacturer	Intersil	
Category	Integrated Circuits (ICs)	
	Interface - Analog Switches, Multiplexers, Demultiplexers	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Switch Circuit	SPST - NC	
Multiplexer/Demultiplexer Circuit	1:1	
Number of Circuits	1	
On-State Resistance (Max)	10 Ohm	
Channel-to-Channel Matching (Ron)	-	
Voltage - Supply, Single (V+)	2.4 V ~ 12 V	
Voltage - Supply, Dual (V±)	-	
Switch Time (Ton, Toff) (Max)	80ns, 50ns	
-3db Bandwidth	-	
Charge Injection	8pC	
Channel Capacitance (CS(off), CD(off))	15pF, 15pF	
Current - Leakage (IS(off)) (Max)	lnA	
Crosstalk	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
	Report errors?	

#### **ISL43111IB** 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.



If you have any question about ISL431111B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com