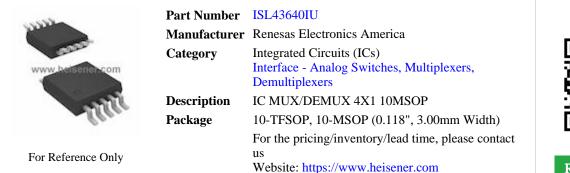


## ISL43640IU

#### **ISL43640IU Information**



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.



### **ISL43640IU** Specifications

Manufacturer Part Number	ISL43640IU
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	1
On-State Resistance (Max)	50 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	30ns, 28ns
-3db Bandwidth	-
Charge Injection	1.2pC
Channel Capacitance (CS(off), CD(off))	4pF, 11pF
Current - Leakage (IS(off)) (Max)	lnA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP
	Report errors?

#### **ISL43640IU 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 GUARANTEE

#### **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 ISL43640IU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com