



### **TS12A4517DR Information**



For Reference Only

Part Number TS12A4517DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH SPST 8SOIC

**Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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.









### **TS12A4517DR Specifications**

Manufacturer Part Number	TS12A4517DR
Manufacturer	Texas Instruments
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)	20 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±1 V ~ 6 V
Switch Time (Ton, Toff) (Max)	75ns, 45ns
-3db Bandwidth	464MHz
Charge Injection	-13pC
Channel Capacitance (CS(off), CD(off))	5.5pF, 5.5pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

### **TS12A4517DR 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.

## **TS12A4517DR Payment Methods**









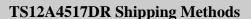
























If you have any question about TS12A4517DR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com