



TS5A3166DCKRE4 Information



For Reference Only

Part Number TS5A3166DCKRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH SPST SC70-5 **Package** 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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



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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.









TS5A3166DCKRE4 Specifications

| Manufacturer Part Number | TS5A3166DCKRE4 |
|----------------------------------------|------------------------------------------------------------|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 5-TSSOP, SC-70-5, SOT-353 |
| Series | - |
| Switch Circuit | SPST - NO |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 900 mOhm |
| Channel-to-Channel Matching (Ron) | - |
| Voltage - Supply, Single (V+) | 1.65 V ~ 5.5 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 7ns, 11.5ns |
| -3db Bandwidth | 200MHz |
| Charge Injection | 1pC |
| Channel Capacitance (CS(off), CD(off)) | 19pF, 18pF |
| Current - Leakage (IS(off)) (Max) | 20nA |
| Crosstalk | - |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case | 5-TSSOP, SC-70-5, SOT-353 |
| Supplier Device Package | SC-70-5 |
| | Report errors? |

TS5A3166DCKRE4 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.

TS5A3166DCKRE4 Payment Methods



















TS5A3166DCKRE4 Shipping Methods













If you have any question about TS5A3166DCKRE4, please do not hesitate to contact us!

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