

TS3A5018PWRE4 Information


For Reference Only

Part Number [TS3A5018PWRE4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPDT 16TSSOP
Package 16-TSSOP (0.173", 4.40mm Width)
 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.


TS3A5018PWRE4 Specifications

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| Manufacturer Part Number | TS3A5018PWRE4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 10 Ohm |
| Channel-to-Channel Matching (Ron) | 300 mOhm |
| Voltage - Supply, Single (V+) | 1.65 V ~ 3.6 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 8ns, 6.5ns |
| -3db Bandwidth | 300MHz |
| Charge Injection | 2pC |
| Channel Capacitance (CS(off), CD(off)) | 4.5pF, 9pF |
| Current - Leakage (IS(off)) (Max) | 100nA |
| Crosstalk | -48dB @ 10MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 16-TSSOP |

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TS3A5018PWRE4 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.

TS3A5018PWRE4 Payment Methods



TS3A5018PWRE4 Shipping Methods



If you have any question about TS3A5018PWRE4, please do not hesitate to contact us!

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