

MAX4700CPE Information


For Reference Only

Part Number [MAX4700CPE](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SW DUAL 1.25 OHM SPST 16-DIP
Package 16-DIP (0.300", 7.62mm)
 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.


MAX4700CPE Specifications

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| Manufacturer Part Number | MAX4700CPE |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-DIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | SPST - NO/NC |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 2 |
| On-State Resistance (Max) | 1.25 Ohm |
| Channel-to-Channel Matching (Ron) | 90 mOhm |
| Voltage - Supply, Single (V+) | 4.5 V ~ 36 V |
| Voltage - Supply, Dual (V±) | ±4.5 V ~ 20 V |
| Switch Time (Ton, Toff) (Max) | 275ns, 175ns |
| -3db Bandwidth | - |
| Charge Injection | 550pC |
| Channel Capacitance (CS(off), CD(off)) | 115pF, 115pF |
| Current - Leakage (IS(off)) (Max) | 500pA |
| Crosstalk | -65dB @ 1MHz |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |

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MAX4700CPE 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.

MAX4700CPE Payment Methods



MAX4700CPE Shipping Methods



If you have any question about MAX4700CPE, please do not hesitate to contact us!

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