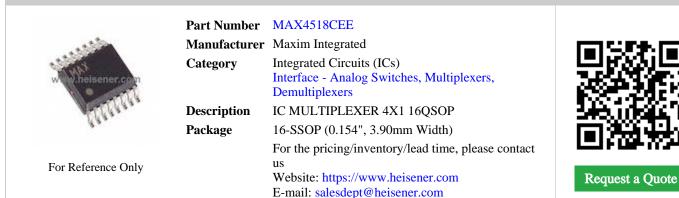


## MAX4518CEE

#### **MAX4518CEE Information**



#### **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.



#### **MAX4518CEE** Specifications

Manufacturer Part Number	MAX4518CEE
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	1
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	4 Ohm (Max)
Voltage - Supply, Single (V+)	2 V ~ 15 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 8 V
Switch Time (Ton, Toff) (Max)	150ns, 150ns
-3db Bandwidth	-
Charge Injection	5pC (Max)
Channel Capacitance (CS(off), CD(off))	5pF, 16pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-92dB @ 100kHz
Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$ (TA)
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP
	Report errors?

#### **MAX4518CEE** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX4518CEE Payment Methods



### MAX4518CEE Shipping Methods



If you have any question about MAX4518CEE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com