

**MT8816AE1 Information**


For Reference Only

**Part Number** [MT8816AE1](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches - Special Purpose](#)  
**Description** IC ANLG SWITCH ARRAY 8X16 40DIP  
**Package** 40-DIP (0.600", 15.24mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MT8816AE1 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">MT8816AE1</a>  |
| Manufacturer                      | Microsemi Corporation  |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Interface - Analog Switches - Special Purpose</a> |
| Package                           | 40-DIP (0.600", 15.24mm)   |
| Series                            | -  |
| Applications                      | Telecommunications   |
| Multiplexer/Demultiplexer Circuit | 8:16   |
| Switch Circuit                    | -  |
| Number of Channels                | 1  |
| On-State Resistance (Max)         | 65 Ohm   |
| Voltage - Supply, Single (V+)     | 4.5 V ~ 13.2 V   |
| Voltage - Supply, Dual (V±)       | ±4.5 V   |
| -3db Bandwidth                    | 45MHz  |
| Features                          | -  |
| Operating Temperature             | -40°C ~ 85°C (TA)  |
| Package / Case                    | 40-DIP (0.600", 15.24mm)   |
| Supplier Device Package           | 40-PDIP  |

[Report errors?](#)

## MT8816AE1 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.

## MT8816AE1 Payment Methods



## MT8816AE1 Shipping Methods



If you have any question about MT8816AE1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)