

# 46DE 1/8" PAINEMIKROFONISETTI

Maailman pienin mittausmikrofonisetti, 1/8" CCP painemikrofonisetti

MSP\_VIRTUEMA GRAS  
RT\_MANUFACT  
URER

MSP\_VIRTUEMA 46DE  
RT\_SKU:

Tyyppi: CCP

Halkaisija: 1/8"

Herkkyys: 0.8 mV/Pa

Liitin: Microdot

1/8" CCP painemikrofonisetti esivahvistimella. Pienikokoinen mikrofonisetti sopii esimerkiksi turbulenssi ja tuulitunnelimittauksiin.

## Ominaisuuksia:

- Taajuusalue 6.5 Hz - 140 kHz
- Dynaaminen alue 47 dB(A) - 174 dB
- Herkkyys 0.8 mV/Pa
- Todella pienikokoinen

## MSP\_VIRTUEMART\_TECHDETAILS



[www.facebook.com/mipelectronics](https://www.facebook.com/mipelectronics)



[www.linkedin.com/company/mip-electronics-ltd/](https://www.linkedin.com/company/mip-electronics-ltd/)



[www.youtube.com/channel/UCpKEF\\_7bS4dMC4qPokUAgDQ](https://www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ)

| Specifications 46DE                                                               |                                                 |                                                                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|
| See 46DE Specifications                                                           |                                                 | For complete specs. Visit <a href="http://gras.dk/46de.html">gras.dk/46de.html</a> |
| Frequency range ( $\pm 1$ dB)                                                     | Hz                                              | 10 to 25 k                                                                         |
| Frequency range ( $\pm 2$ dB)                                                     | Hz                                              | 6.5 to 70 k                                                                        |
| Frequency range ( $\pm 3$ dB)                                                     | Hz                                              | 6.5 to 140 k                                                                       |
| Dynamic range (at nominal sensitivity)                                            | dB(A)                                           | 47 to 174                                                                          |
| Set sensitivity @ 250 Hz ( $\pm 3$ dB)                                            | mV/Pa                                           | 0.8                                                                                |
| Output Voltage Swing, min. @ 24-28 V CCP voltage supply                           | Vp                                              | 8                                                                                  |
| Power supply min. to max.                                                         | mA                                              | 2 to 20                                                                            |
| Microphone venting                                                                |                                                 | Rear                                                                               |
| Temperature range, operation                                                      | $^{\circ}\text{C}$ / $^{\circ}\text{F}$         | -30 to 70 / -22 to 158                                                             |
| Temperature coefficient @250 Hz                                                   | dB/ $^{\circ}\text{C}$ / dB/ $^{\circ}\text{F}$ | -0.01 / -0.006                                                                     |
| Static pressure coefficient @250 Hz                                               | dB/kPa                                          | -0.014                                                                             |
| Humidity range non condensing                                                     | % RH                                            | 0 to 95                                                                            |
| Influence of axial vibration @1 m/s <sup>2</sup>                                  | dB re 20 $\mu\text{Pa}$                         | 59                                                                                 |
| TEDS UTID (IEEE 1451.4)                                                           |                                                 | 27-0-0-0U                                                                          |
| Connector type                                                                    |                                                 | Microdot 10/32                                                                     |
| Weight                                                                            | g / oz                                          | 7 / 0.247                                                                          |
| See 1/8" flush-mount 47DX Specifications (Included 1.5 m Microdot cable)          |                                                 |                                                                                    |
|  | Frequency range                                 | 10 Hz - 100 kHz                                                                    |
|                                                                                   | Dynamic range                                   | 52 dB(A) - 173 dB                                                                  |
|                                                                                   | Sensitivity                                     | 0.9 mV/Pa                                                                          |
| See 1/8" Pressure 46DD Specifications                                             |                                                 |                                                                                    |
|  | Frequency range                                 | 6.5 Hz - 140 kHz                                                                   |
|                                                                                   | Dynamic range                                   | 47 dB(A) - 174 dB                                                                  |
|                                                                                   | Sensitivity                                     | 0.8 mV/Pa                                                                          |

## MSP\_VIRTUEMART\_PRODDOCS

1. [Datalehti](http://www.mip.fi/images/docs/fi/46de.pdf) , (URL: <http://www.mip.fi/images/docs/fi/46de.pdf>)

## MSP\_VIRTUEMART\_PRODUCT\_IMAGE\_TITLE

[www.facebook.com/mipelectronics](https://www.facebook.com/mipelectronics)[www.linkedin.com/company/mip-electronics-ltd-/](https://www.linkedin.com/company/mip-electronics-ltd-/)[www.youtube.com/channel/UCpKEF\\_7bS4dMC4qPokUAgDQ](https://www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ)