

ME15

Electret surface mount microphone

Article-No.:
2921-034-010-51



Product:

Characteristics

- Electret microphone capsule
- Unidirectional noise canceling
- Small discrete design
- Microphone preamplifier

Options

- Customized plugs and cables
- Passive version

Application range

- Hands-free systems

Scope of delivery

- Surface mount microphone with cable

Technical Data:

General

Housing:	Plastic PC-ABS, black
Dimensions:	Height 12.3 mm, Width 21.1 mm, Depth 43 mm
Weight:	30 g (1.0 oz)
Connection:	1-wire cable, shielded, 2.3 m, without connector
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)
Operation temperature:	-25 °C to +60 °C (-13 °F to +140 °F)

Microphone

Operating voltage (DC):	8 V
Frequency range:	80 Hz to 10 kHz at -10 dB
Sensitivity:	700 mV/Pa (-3 dBV/Pa ± 3 dB) at 8 V/680 Ω
Impedance:	< 100 Ω ± 20 % at 1 kHz/R _L = 680 Ω
Directivity:	Cardioid (at 1 kHz; 180° -15 dB)