

Miniature Hands-Free Microphone

DESCRIPTION

- > Very small hands-free microphone providing a very discreet installation.
- > Mounting base for fitting on steering column, dash board, roof, sun visors or door edging.
- > Friction-mounted microphone unit for stepless direction adjustment.
- > High-sensitivity built-in electret cartridge with amplifier.
- > Voltage supply 9–15 VDC when connected as shown in the diagram below.
- > Supplied with 4 m cable terminated with a 3.5 mm plug.
- > Clip-on for breast pocket or chest band included.



ORDERING

Type	Product No.
DM 8300 F	270000034

SPECIFICATIONS

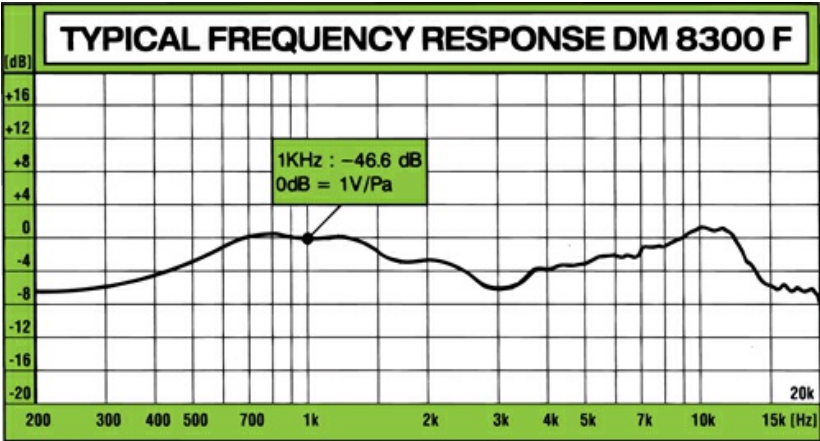
Electrical	
Model	DM 8300 F
Type	Hands-free microphone
Pattern Type	Non-directional
Impedance	1 kΩ
Frequency Response	Shown in diagram below
Power Supply	Nominal: 2 V. (Max. 10 V) directly on cartridge
Current Consumption	Approx. 0.5 mA
Sensitivity	-46.6 dB +/- 3 dB at 1 kHz rel. 1 V/Pa
Mechanical	
Cartridge Type	Electret
Materials	Aluminium and ABS
Cable	4 m 1-wire with shield
Dimensions	20 (H) x 20 (W) x 21 (L) mm
Weight	0.06 kg / 0.13 lb
Environmental	
Operating Temperature Range	Operating : -25° C to + 55° C Storage : -40° C to + 55° C

ADDITIONAL DATA

Can alternatively be mounted on breast pocket or chest band by included clip-on.



TYPICAL RESPONSE CURVES



WIRE DIAGRAM

