

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 V DC 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.



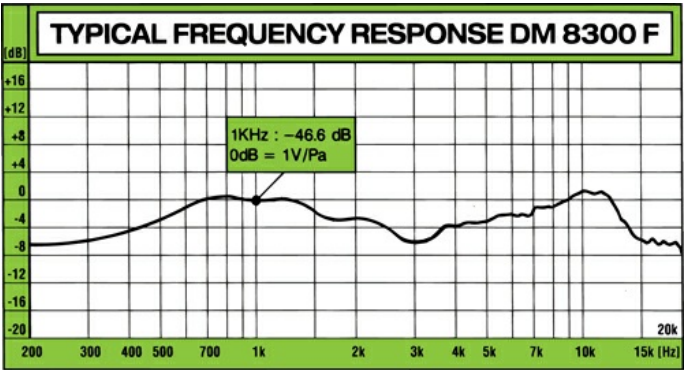
SPECIFICATIONS

Electrical	
Model	DM 8300 F
Type	Hands-free microphone
Pattern Type	Non-directional
Impedance	1 k Ω
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 \pm 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 x 20 x 21 mm / 0.79 x 0.79 x 0.83 in.
Weight	Approx. 0.06 kg / 0.13 lb.
Environmental	
Operating temperature range	-25 $^{\circ}$ C to +55 $^{\circ}$ C
Storage temperature range	-40 $^{\circ}$ C to +55 $^{\circ}$ C

ORDERING

Model	Product No.
DM 8300 F	270000034

TYPICAL RESPONSE CURVE



CAN ALTERNATIVELY BE MOUNTED ON BREAST POCKET OR CHEST BAND BY INCLUDED CLIP-ON.



WIRE DIAGRAM

