

Electret Microphone Cartridge

DESCRIPTION

- Small, high-performance, inexpensive electret condenser microphone cartridge.
- Vast fields of application, i.e.: hand-held microphones, monophones, handsets, tape recorders, intercom systems, sound remote controlled devices etc.

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SPECIFICATIONS

Electrical	
Pattern Type	Omnidirectional
Frequency Response	0.3+/-18 kHz
Output Impedance	Low
Power Supply	1.5 < Vcc < 10 V. Recommended: Vcc = 4.5 V
Current Consumption	0.5 mA (max.)
Signal-Noise Ratio	Minimum 40 dB
Sensitivity	-55 dB (f = 1 kHz, 0 dB = 1 V/Pa, @: Vcc = 4.5 V, RL = 1 k)

Mechanical	
Max. Sound Pressure	120 dB
Dimensions	5.7 mm dia. (see below)

ORDERING

Type	Product No.
ECM 10 A	270000058



DIAGRAM

DIAGRAMS

