
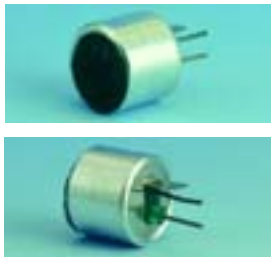
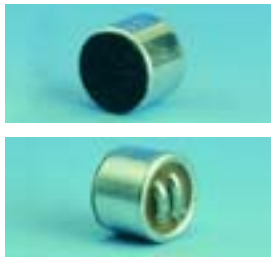
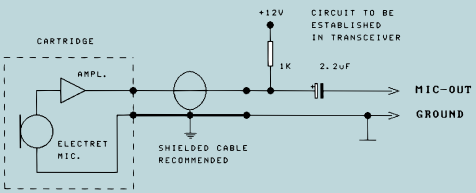


ECM 10A, ECM 30A, ECM 60A Electret Microphone Cartridges

DESCRIPTION:

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

	ECM 10A	ECM 30A	ECM 60A
APPEARANCE			
POLAR PATTERN	Omnidirectional		
OUTPUT IMPEDANCE	Low		
FREQ. RESPONSE	0.3–18 kHz	0.3–20 kHz	0.3–18 kHz
SENSITIVITY f = 1 kHz 0 dB = 1 V/Pa @: V _{cc} = 4.5 V R _L = 1 k	-55 dB	-53 dB	-50 dB
OPERATING VOLTAGE	1.5 < V _{cc} < 10 V. Recommended: V _{cc} = 4.5 V		
CURRENT CONSUMPTION	0.5 mA (max.)	0.6 mA (max.)	0.4 mA (max.)
S/N RATIO	Minimum 40 dB		
MAX. SOUND PRESSURE	120 dB SPL		
CONNECTION DIAGRAM 300 < R _L < 5 k Typical: B ₊ = 12 VDC R _L = 1 k C _C = 2.2 μF			
DIMENSIONS [mm]	