



ENGLISH

Datasheet

Noise Cancelling PCB Mount 9.7mm Condenser Microphone Element

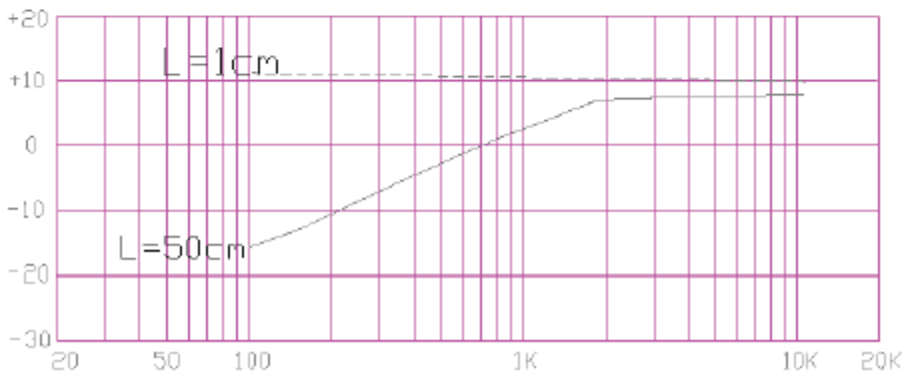
RS Stock number [724-3153](#)



Specification:

Directivity	Noise cancelling
Standard operating voltage	2V
Maximum operating voltage	10V
Maximum current consumption	0.5mA
Output impedance (F=1KHz 1Pa)	< 2.2KΩ
Frequency	100~10000Hz
Sensitivity (@F=1KHz, 0dB=1V/Pa)	-40±3dB
Sensitivity reduction (@1.5V-3.0V)	-3dB
Signal to noise ratio (F=1KHz 1Pa) A weighted	>58dB
Electrets type	Foil type
Material	Al
Storage temperature	-20°C~+60°C
Operating temperature	-20°C~+60°C

Typical Frequency Response Curve



Dimensions:

