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Datasheet

UNI-Directional PCB Mount 9.7mm Condenser Microphone Element

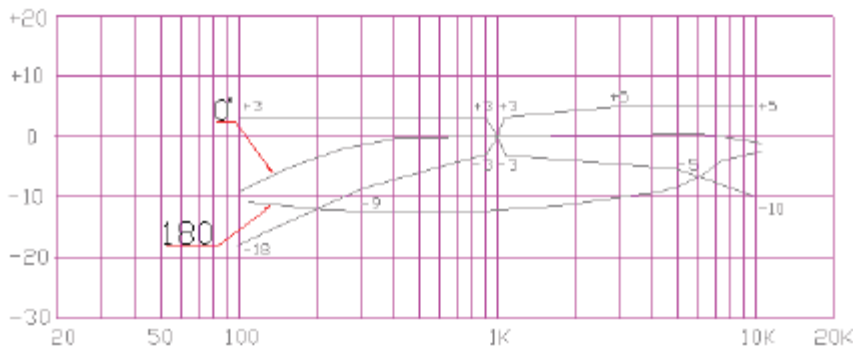
RS Stock number [724-3147](#)



Specification:

Directivity	Uni directional
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)	-47±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:

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