

Lavalier Condenser Microphone [STD]

ML21-SD

Appearance



Parameters

TYPE: Condenser

(Test Condition +20°C±2 40%~70%R.H. 86~106 KPa Vs=2.0V unless specified differently)

Parameter	Symbol	Condition	Limits			Unit
			Min	Nom.	Max	
Sensitivity	S	f=1kHz,Pin=1Pa, 0dB=1V/Pa	-41	-38	-35	dB
Sound Pressure Level	S.P.L	RL=2.2kΩ Vs=2.0V	105			dB
Directivity			Uni-directional			
Output impedance	ZOUT	f=1kHz			2.0	kΩ
Current Consumption	IDSS	RL=2.2kΩ Vs=2.0V			500	μA
S/N Ratio	S/N	f=1kHz,Pin=1Pa (A-Weighted)		62		dB
Operating Voltage			1.5	2.0	10	V
Sensitivity vs. Voltage	ΔS	Vs=2.0V to 1.1V			3	dB
Total Harmonic Distortion	THD	94dBSPL at 1kHz			1	%
		115dBSPL at 1kHz			3	%

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