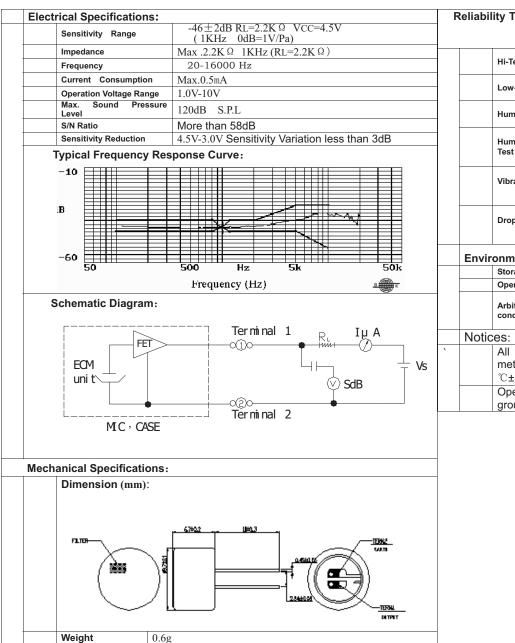
MK976762PC

date/contact: 280416/CMA finishing: TKI last update: drawing: 94021 unit: - / mm tolerance: page: 1/1

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Reliability Tests: After any following tests, the sensitivity of the microphone unit shall not			
change more than ± 3 dB from initial value, and shall keep their initial			
operation and appearance.			
	Hi-Temp. Test	The microphone unit must be subjected to +70 $^\circ\!\mathrm{C}$ for 48	
		Hours, and expose to room temperature for 3 Hours.	
	Low-Temp. Test	The microphone unit must be subjected to -25 $^\circ\!\!\!\!{}^\circ\!\!\!{}^\circ$ for 48	
		Hours, and expose to room temperature for 3 Hours.	
	Humi.&Heat Tes	The microphone unit must be subjected to +40 $^\circ\!$	
		RH-for 48 Hours, and expose to room temp for 3 Hours.	
	Humidity Shocking Test	The microphone unit must be subjected to following	
		conditions (+45℃ 1H-room temp 1H;-10℃ 1H-room temp	
		1H) at 5 cycle, and expose to room temp for 3 Hours.	
	Vibration Test	The microphone unit must be subjected to a procedure that after	
		vibrating for two hours from each of the two directions with a	
		frequency of 10-55Hz and a 1.52mm-high amplitude.	
	Dropping Test	The microphone unit must be subjected to a procedure that after	
		dropping to a slippery marble floor for 5 times from a	
		1-meter-high without package.	
Environmental Condition:			
	Storage condition	-20℃~+60℃ R.H. less than 45%~75%	
	Operation condition	-10°C~+45°C R.H. less than 85%	
	Arbitration condition	Temperature : 20°C±1°C	
		Relative humidity: 63%~67%	
		Air pressure : 86~106Kpa	
Notices:			
	All the soldering procedures upon microphones must be completed in a		
	metallic device, the temperature of the soldering iron must be limited as 310		
	℃±20℃.	℃±20℃ .	
	Operators, the s	Operators, the solder fixtures and the soldering irons must be statically	
		grounded under each soldering process.	
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