

HITPOINT

SPECIFICATION

PRODUCT TYPE: <u>PMOF9767NP-42DQ</u>

(RoHS)

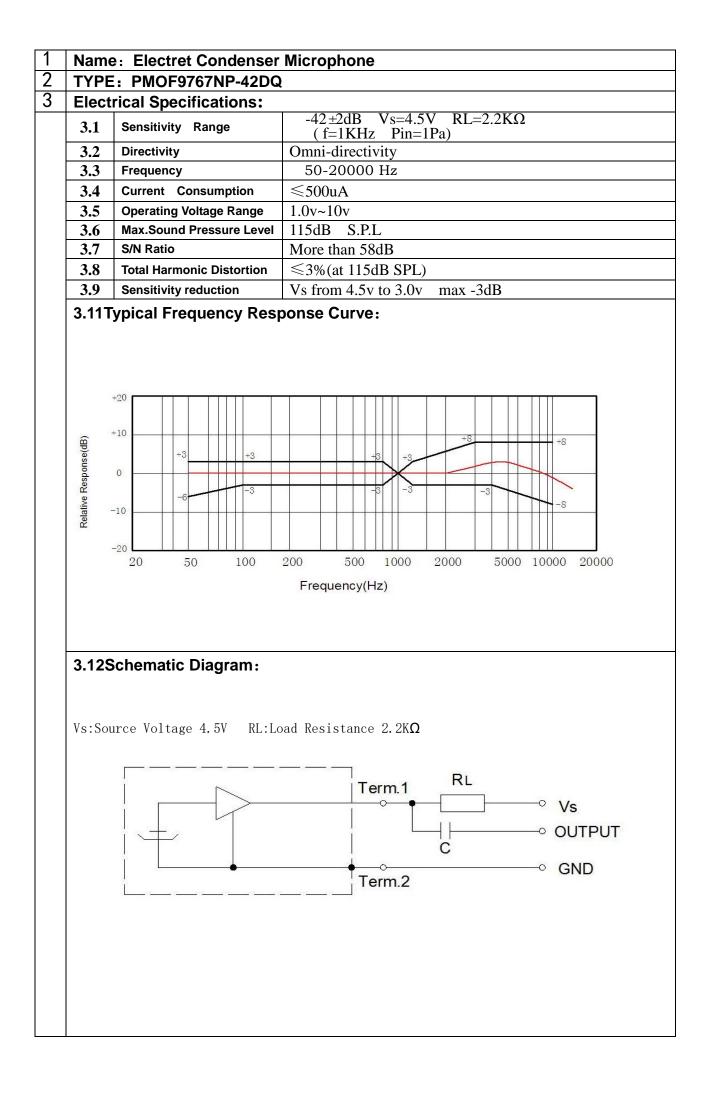
DATE:2016.09.22

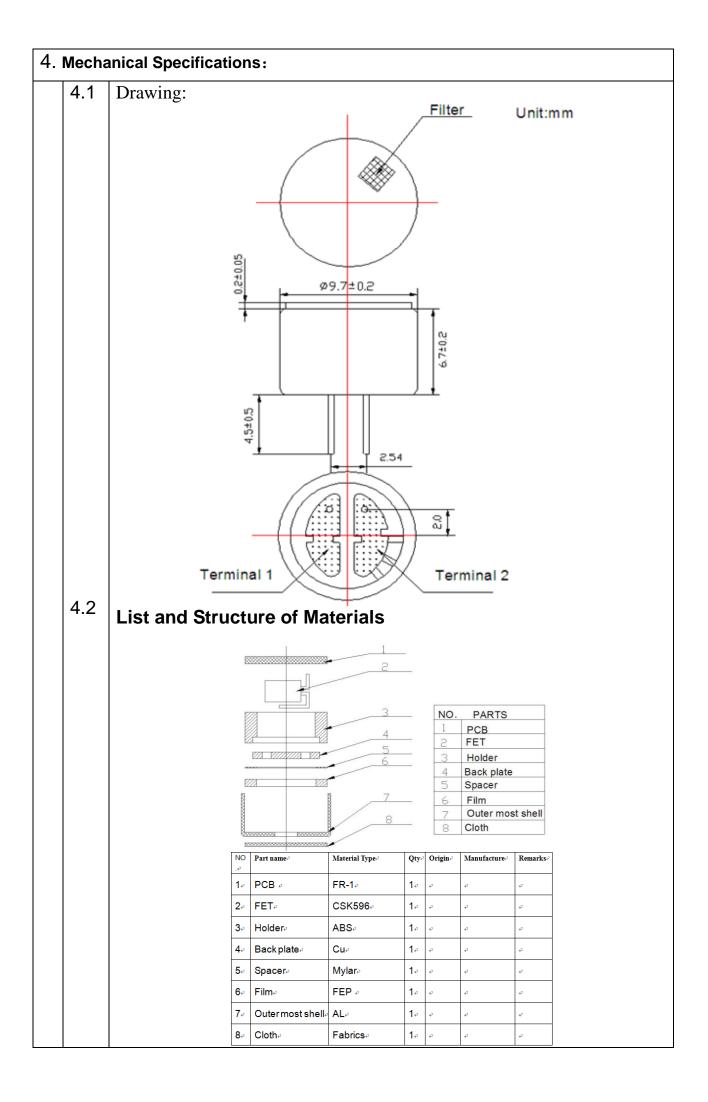
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DSND	
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光键股份有限公司

HITPOINT INC.





5. Re	5. Reliability Tests: All tests should be done after 2 hours of conditioning at 20°C, R. H65%, while the				
	sensitivity is to be within ± 3 dB from the initial sensitivity after the following				
	experiments				
	5.1	Hi-Temp. Test	b. Test $+60^{\circ}$ C for 72 hours, room temperature, 2 hours		
	5.2 Low-Temp. Test -40 for 72 hours, room temperature, 2hours		-40 for 72 hours, room temperature,2hours		
	5.3	5.3 Statical Humidity $+40^{\circ}C,90\sim95\%$ RH for 72 hours, room temperature, 2 hours			
	5.4Tester time10minutes room temperature,2hours5.5Vibration Test2hours ,a frequency of 10-55Hz and a 1.52mm-high amplitude				
			2hours ,a frequency of 10-55Hz and a 1.52mm-high amplitude		
			Drop a unit unpacked onto a board of 20mm thick. from a 1.0-meter- repeated 6cycles		
	5.8	Regarding the Soldering operation	 a. Use 15~ 20W soldering iron and maintain 290°C~310°C in operation. b. Operators who work in the solder fixture and the soldering iron must be statically grounded under each soldering process. C. Soldering should be accomplished within two seconds at each terminal so as not to be overheated. d. Optimal design for heat sink pad is same as below. 		
6	Env	Environmental Condition:			
	6.1	6.1 Storage condition -30℃~+70℃ R.H.			
	6.2	Operation condition	-20°C~+60°C R.H.		
	6.3	Arbitration condition	Temperature : 20℃±1℃ Relative humidity: 60%~70% Air pressure : 86~106Kpa		