

HITPOINT

SPECIFICATION

PRODUCT TYPE: <u>PMOF9767NS-38DQ</u>

(RoHS)

DATE:2017.06.22

VER .:1

DSND	
BY	
CHKD	
BY	
APVD	
BY	

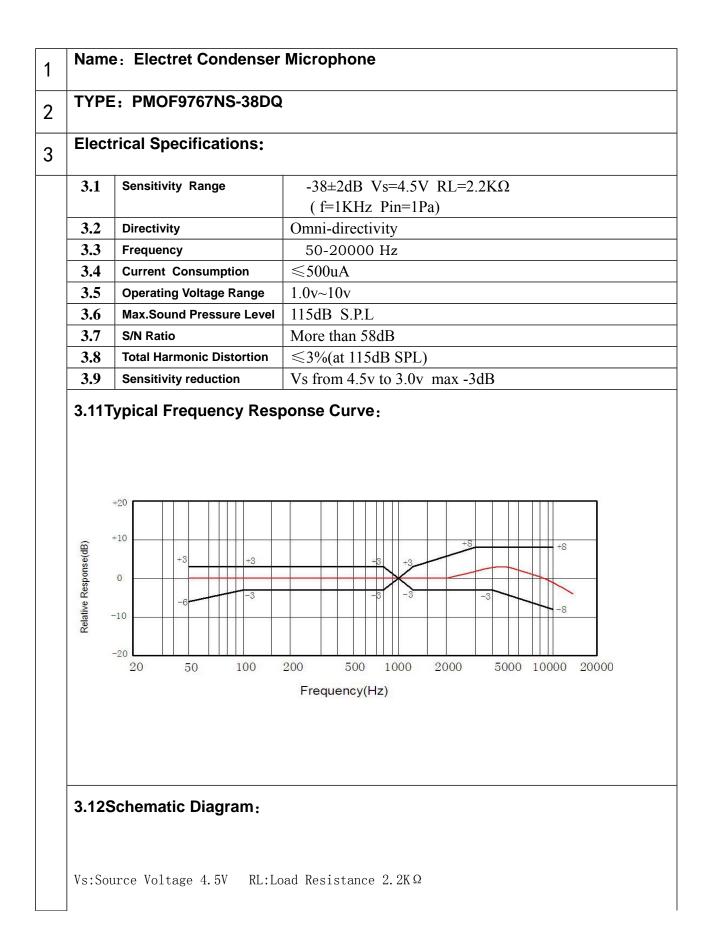
光键股份有限公司

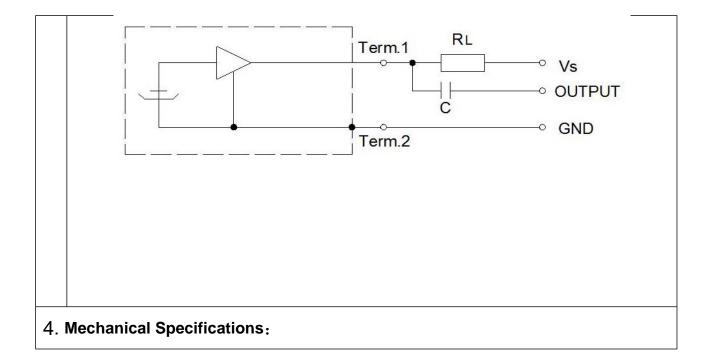
HITPOINT INC.

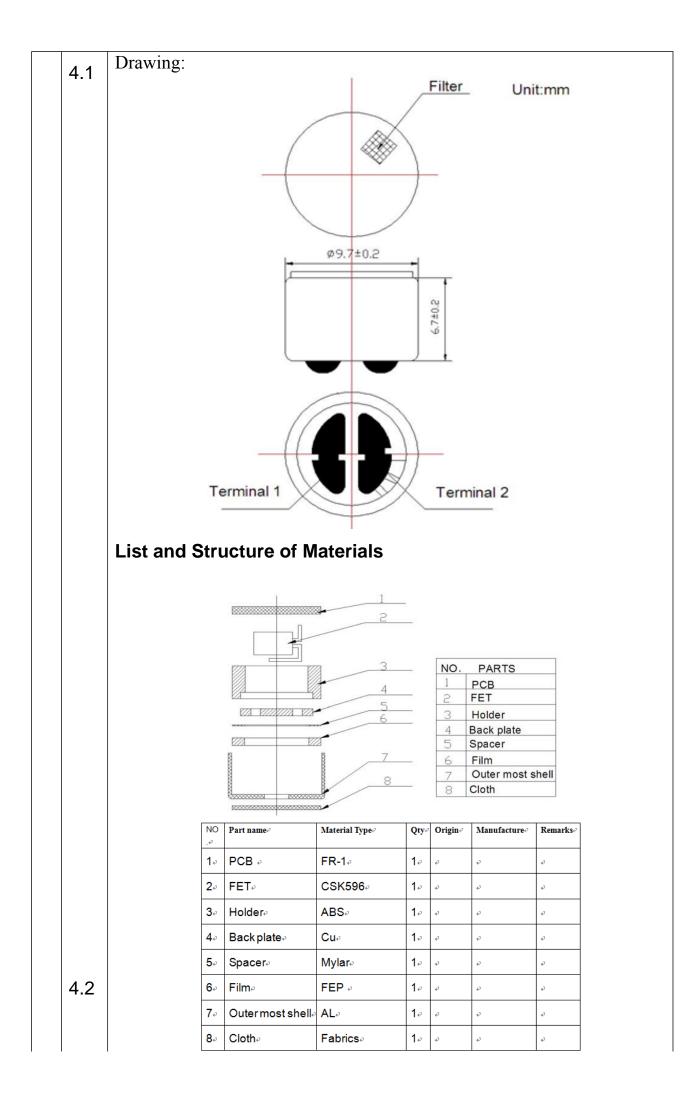
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http://www.hitpoint.com.tw/
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5. Re	5. Reliability Tests: All tests should be done after 2 hours of conditioning at 20°C, R. H65%, while the				
	sensitivity is to be within ± 3 dB from the initial sensitivity after the following				
	experiments				
	5.1	Hi-Temp. Test	+60°C for 72 hours, room temperature,2 hours		
	5.2	Low-Temp. Test	st -40 for 72 hours, room temperature,2hours		
	5.3	Statical Humidity	+ 40°C,90~95%RH for 72 hours, room temperature,2 hours		
		Test			
	5.4 Temperature Cycle		a)-25°C,30minutes,+60°C; 30minutes,repeated 32cycles; Changeover		
	Test		time10minutes room temperature,2hours		
	5.5 Vibration Test		2hours ,a frequency of 10-55Hz and a 1.52mm-high amplitude		
	5.6	Dropping Test	Drop a unit unpacked onto a board of 20mm thick. from a 1.0-meter-		
			repeated 6cycles		
	5.7	ESD Test	The microphone under test must be discharged between each ESD		
			exposure without ground. (contact:±6KV,air:±8KV)There is no		
			interference in operation after 10 times exposure		
	5.8	Regarding the			
	Soldering operation		b. Operators who work in the solder fixture and the soldering iron must		
	b		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	nvironmental Condition:			
	6.1	Storage condition	-30℃~+70℃ R.H.		
	6.2	Operation condition	-20°C~+70 °C R.H.		
	6.3	Arbitration	Temperature : 20°C±1°C		
		condition	Relative humidity: 60%~70%		
			Air pressure : 86~106Kpa		