

HITPOINT

SPECIFICATION

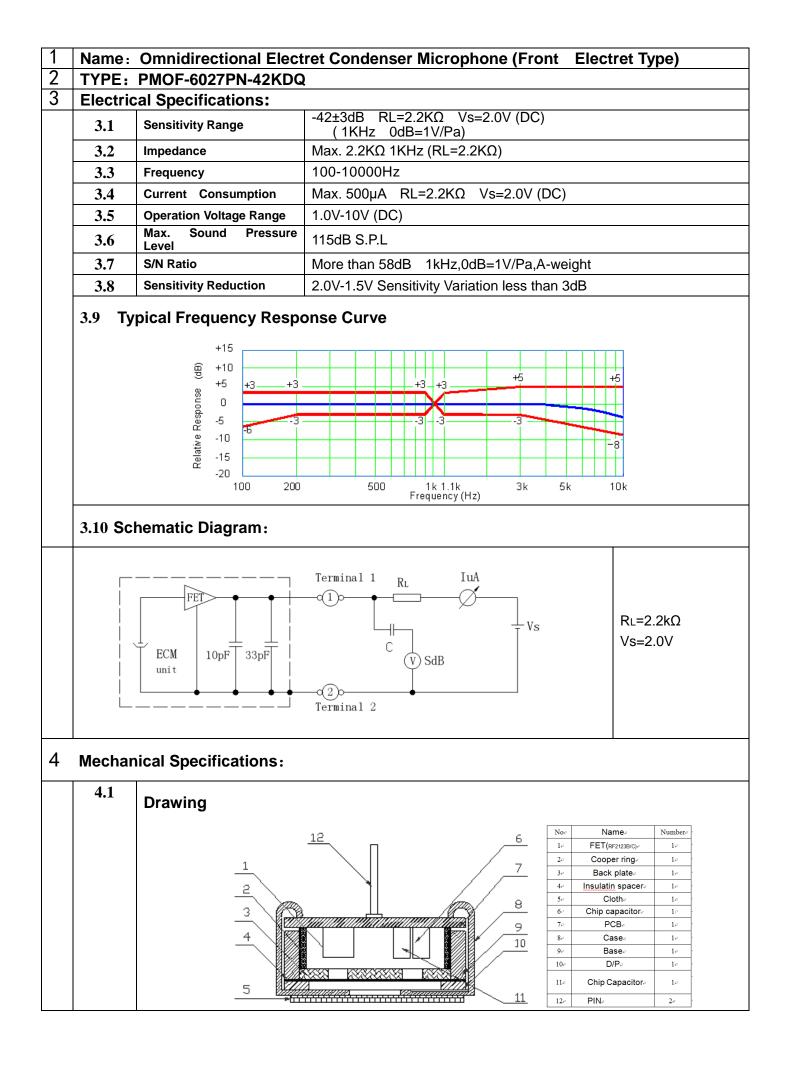
PRODUCT TYPE: <u>PMOF-6027PN-42KDQ</u>

(RoHS)

DSND BY	
CHKD BY	
APVD BY	

光键股份有限公司

HITPOINT INC.



	4.2	.2 Accessory Drawing of MIC: Unmarked tolerance is ± 0.15(mm)		
	4.3	Weight	0.05g	
5.F	Reliabilit		lowing tests, the sensitivity of the microphone unit shall not change more than \pm 3dB	
	from initial value, and shall keep their initial operation and appearance.			
	5.1	Hi-Temp. Test	The microphone unit must be subjected to +70 $^\circ \rm C$ for 240 Hours, and expose to room temperature for 3 Hours.	
	5.2	5.2 Low-Temp. Test The microphone unit must be subjected to -20°C for 240 Hours, and expose to roor temperature for 3 Hours.		
	5.3	Humi.&Heat Test The microphone unit must be subjected to +70°C, 93% RH-for 240 Hours, and expose to room temp for 3 Hours .		
	5.4	Thermal Shocking Test	The microphone unit must be subjected to a environment from -20° C for 30 minutes to the end of $+70^{\circ}$ C for 30 minutes, which shall be repeated 32 cycles and exposed to room temperature for 3 hours .	
	5.5	Vibration TestThe microphone unit must be subjected to a procedure that after vibrating for two houVibration Testfrom each of the two directions with a frequency of 10-55Hz and a 1.52mm-higamplitude.		
	5.6 Dropping Test The microphone unit must be subjected to a procedure that after dropp marble floor for 5 times from a 1.5-meter-high without package.		The microphone unit must be subjected to a procedure that after dropping to a slippery marble floor for 5 times from a 1.5-meter-high without package.	
	5.7	Tension Test	The microphone unit must be subjected to a procedure that after adding a pulling strength of 6N to any of the microphones with wires for one minute with no any breaking.	
	5.8	Static Electricity Destruction	According to the third item of the standard of IEC61000 1.Contact discharge Charge 6000v DC to the capacitor with 150pF, and discharge the output of the MIC ten times through the resistance of 330Ω , then check and test it. 2.Air discharge Charge 8000v DC to the capacitor with 150pF, and discharge the sound hole. of the MIC ten times through the resistance of 330Ω , then check and test it.	
6	Enviro	nmental Condition:		
	6.1	Storage Condition	-40℃~+70℃ R.H. less than 90%	
	6.2	Operation Condition	-20℃~+60℃ R.H. less than 90%	
7	Notes:			
	2. The t	2. The temperature of the soldering irons must be limited as $320^{\circ}C \pm 10^{\circ}C$. Soldering time should not exceed 2 seconds.		