

HITPOINT

SPECIFICATION

PRODUCT TYPE: <u>PMO-4015PN-42UQ</u>

(RoHS)

DSND	
BY	
CHKD	
BY	
APVD	
BY	

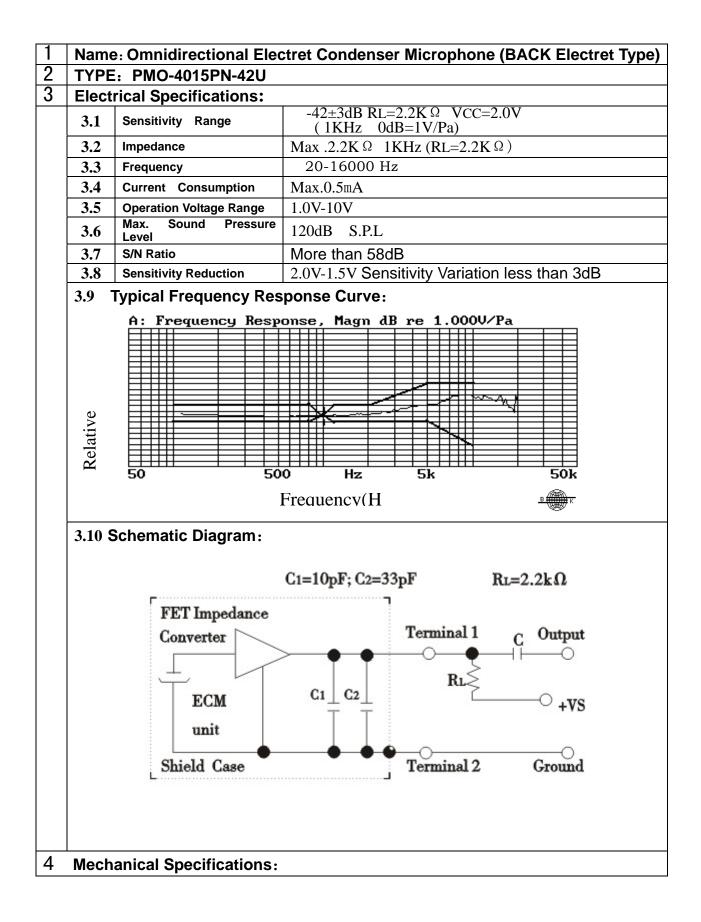
光键股份有限公司

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	4.1	Drawing			
		Fiber			
	4.2	Weight	0.2g		
5.R		liability 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.				
	5.1	Hi-Temp. Test	To be no interference in operation after high temperature test $70+/-3^{\circ}C$ for 48 hours The sensitivity to be within +/-3dB from initial sensitivity.		
	5.2 Low-Temp. Test		To be no interference in operation after Low temperature test $-20+/-3^{\circ}$ C for 48 hours, the sensitivity to be within $+/-3$ dB from initial sensitivity.		
	5.3	Isotherm& ISO-humidity Test	To be no interference in operation after storage test at temperature $40+/-3^{\circ}$ C and relative humidity ($93\pm3\%$) for 48 hours. The sensitivity to be within +/-3dB from initial sensitivity. the test is performed at temperature 20° C after operation for 6 hours.		
	5.4	Temperature Cycle Test	After exposure at $+55+/-2^{\circ}$ C for 1 hour, at $20+/-2^{\circ}$ C for 1 hour, at $-10+/-2^{\circ}$ C for 1 hour, at $20+/-2^{\circ}$ C for 1 hour, with 5 cycles. Change of sensitivity within $+/-3$ dB from initial measuring should be done after 2 hours exposed to $20+/-2^{\circ}$ C.		
	5.5	Vibration Test	To be no interference in operation after vibration of full amplitude 2mmfor 30 minutes at three axis, the se nsitivity to be within $\pm/-3$ dB from initial sensitivity.		
	5.6	Dropping Test	To be no interference in operation after dropped to concrete floor each time from 1- meter height of three directions in state of packing, the sensitivity to be within +/-3dB fro-initial sensitivity		
6	Fnvir	onmental Conditi			
	6.1	Storage condition	-20℃~+60℃ R.H. less than 45%~75%		
	6.2	Operation condition	$-10^{\circ}\text{C} + 45^{\circ}\text{C}$ R.H. less than 85%		
	6.3	Arbitration condition	Temperature : 20℃±1℃ Relative humidity: 63%~67% Air pressure : 86~106Kpa		
7	Notic				
`	7.1	All the soldering procedures upon microphones must be completed in a metallic device, the temperature of the soldering iron must be limited as 310 $^\circC \pm 20^\circC$.			
	7.2	Operators, the solder fixtures and the soldering irons must be statically grounded under each soldering process.			