

HITPOINT

## SPECIFICATION

## PRODUCT TYPE: <u>PMOF-9745S-42UQ</u>

(RoHS)

DSND	
BY	
CHKD	
BY	
APVD	
BY	

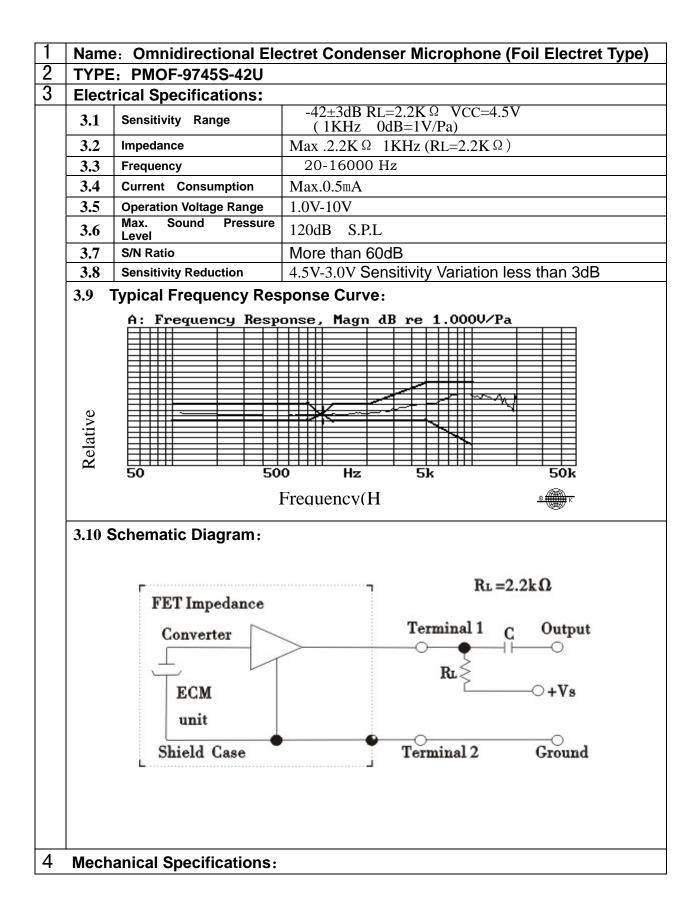
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	4.1	Drawing			
		Filt	Terminal 2		
	4.2	Weight	0.6g		
5.R	5.Reliability Tests: After any following tests, the sensitivity of the microphone unit shall not				
change more than $\pm 3$ dB from initial value, and shall keep their initial					
		operatio	n 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	temperature $20^{\circ}$ C after operation for 6 hours.After exposure at +55+/-2°C for 1 hour, at 20+/-2°C for 1 hour, at		
	5.3	Isotherm& ISO-humidity Test			
	5.4	Temperature Cycle Test			
	5.5	To be no interference in operation after vibrati			
	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	Envir	onmental Condition:			
	6.1	<b>Storage condition</b> $-20^{\circ}\text{C} + 60^{\circ}\text{C}$ R.H. less than $45\% \sim 75\%$			
	6.2	Operation condition	-10°C~+45°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 $^{\circ}C \pm 20^{\circ}C$ .			
	7.2	2 Operators, the solder fixtures and the soldering irons must be statical grounded under each soldering process.			