

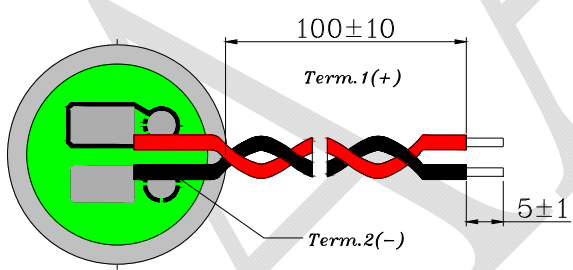
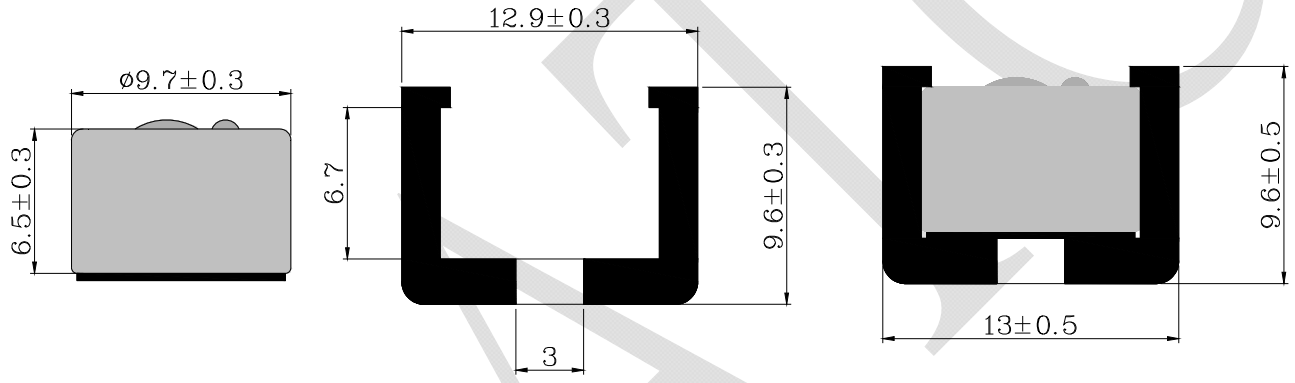
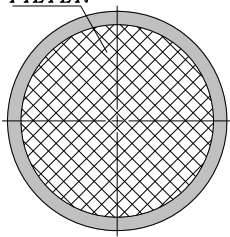
1. SPECIFICATIONS

AMF-O97A44-3CWH

01	Electret's Type	Foil type
02	Sensitivity	-44±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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FILTER



Wire:UL1571 ,AWG28#
Holder:DD-EQ-JTE13-04

RoHS

TITLE: MICROPHONE		DRAWN: Zack 2017/10/12	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097A44-3CWH	1	DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. F9765AL-SN-106-M 11823		CHECKED:	TOLERANCE ± 0.3	
REV		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	
		MATERIAL: AL		



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