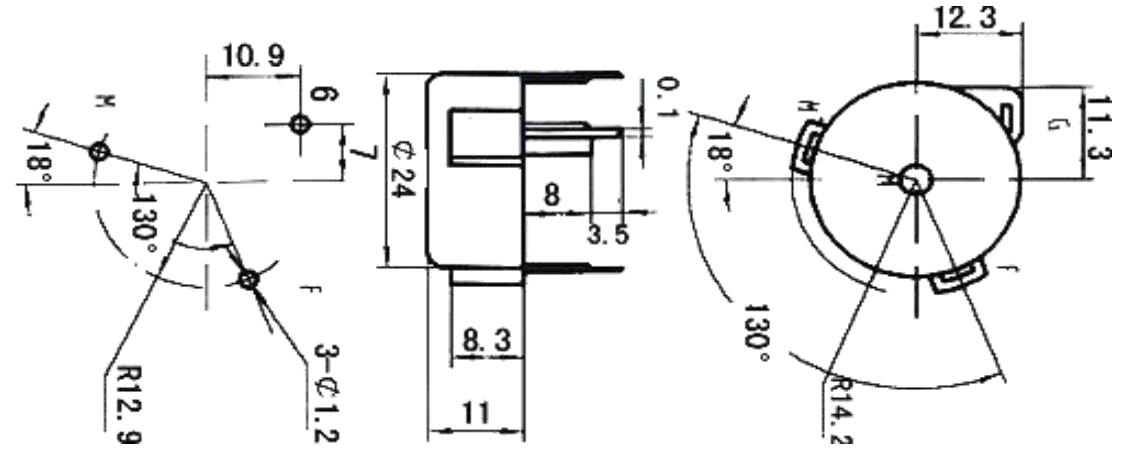
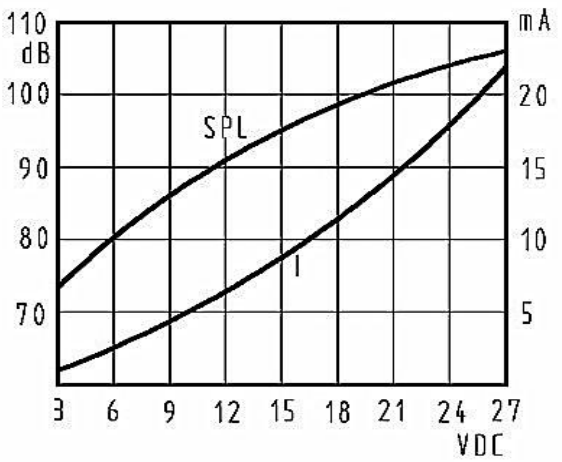
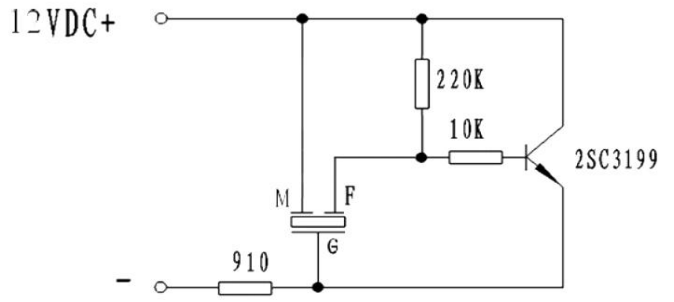



SPECIFICATION		
1	Model No.	EPF2412B-HA-12-3.5-R
2	Rated Voltage (VDC)	12
3	Operating Voltage (VDC)	3~20
4	*Rated Current (mA)	≤12
5	*Sound Output at 10 cm (dB)	≥90
6	*Resonant Frequency (Hz)	3500±500
7	Operating Temperature (°C)	-20~+60
8	Storage Temperature (°C)	-30~+70
9	Weight (g)	3.5
10	Housing Material	ABS
11	RoHS	Yes

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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/23/2003	Y M
A			
B			
C			



NOTES:  
 1. ALL DIMENSIONS ARE IN MILLIMETERS  
 2. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawed date
A4	 Changzhou Esuntech Co.,Ltd <a href="http://www.esuntech.com.cn">http://www.esuntech.com.cn</a>		EPF2412B-HA-12-3.5-R				
			BUZZER	Edition	Sheet		