



TFM-51(51A)

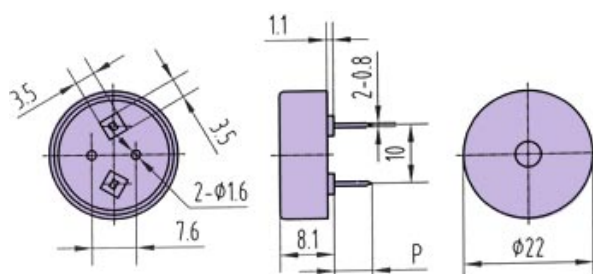


FEATURES:

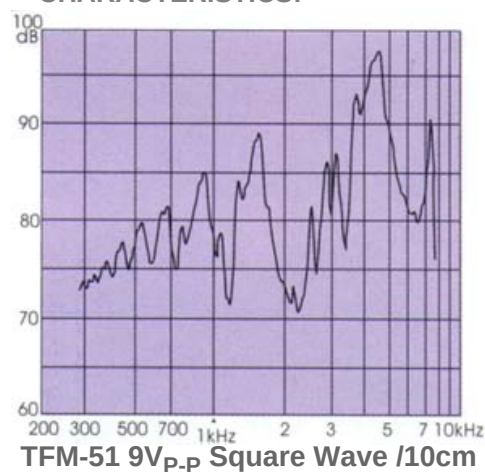
- Small size
- Light weight
- Low consumption
- Clear sound

Model	P
TFM-51	6.5
TFM-51A	3.3

DIMENSIONS: (Unit: mm)



CHARACTERISTICS:



ELECTRICAL SPECIFICATIONS :

Model No.	TFM-51(51A)
Min. Sound Pressure Level (dB)	80 /4.1kHz/9V _{p-p} Square Wave /10cm
Max. Consumption (mA)	3 /4.1kHz/9V _{p-p} Square Wave
Resonant Frequency (kHz)	4.1 ± 0.5
Capacitance at 1000Hz (nF)	12 ± 30%
Allowable Input Voltage	30V _{p-p}
Operating Temperature (°C)	-20 ~ +70
Weight (g)	2.4
Case Material/Colour	PA66/Black

PACKING INFORMATION :

Packing :	2500 pcs per export carton
Carton Size :	47 X 30.5 X 36 cm
G. Weight :	7.5 kgs
N. Weight :	6 kgs



• **TFM-59DA₁(DA₂)**



FEATURES:

- Super mini size
- Low current consumption
- High output

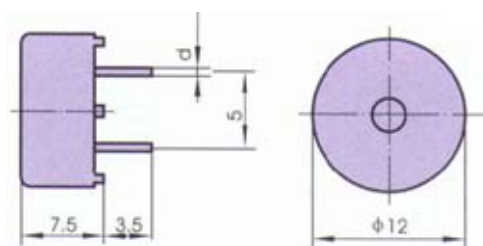
TFM59DA-1

d=Ø0.8

TFM-59DA-2

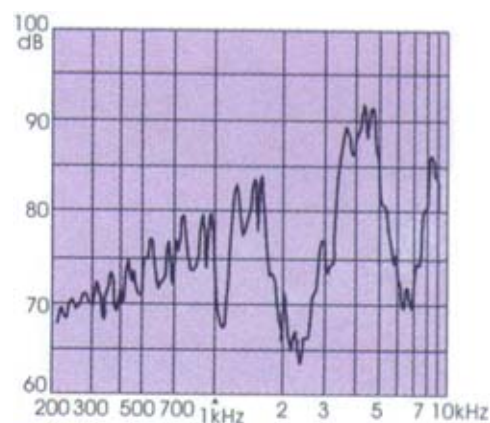
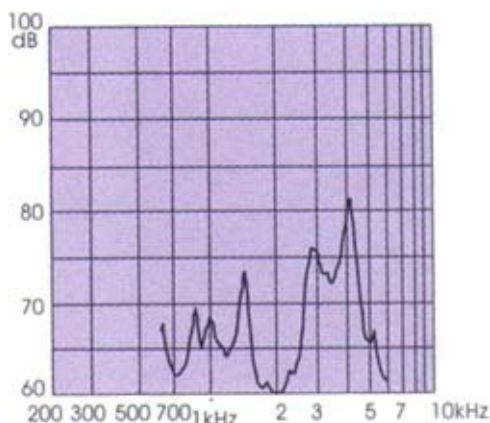
d=Ø0.7

DIMENSIONS: (Unit: mm)



TFM-59D

CHARACTERISTICS:



TFM-59DA-1 3V_{P-P} Square Wave /10cm TFM-59DA-2 12V_{P-P} Square Wave /10cm

ELECTRICAL SPECIFICATIONS :

Model No.	TFM-59DA-1	TFM-59DA-2
Min. Sound Pressure Level (dB)	70/4.0kHz/3V _{P-P} Square Wave /10cm	80/4.0kHz/12V _{P-P} Square Wave /10cm
Max. Consumption (mA)	3/4.0kHz/3V _{P-P} Square Wave	6/4.0kHz/12V _{P-P} Square Wave
Resonant Frequency (kHz)	4.0 ± 0.5	
Capacitance at 1000Hz (nF)	11 ± 30%	
Allowable Input Voltage (V _{P-P})	25	
Operating Temperature (°C)	-20 ~ +70	
Weight (g)	1	
Case Material/Colour	PC/Black	

PACKING INFORMATION :

Packing :	5000 pcs per export carton
Carton Size :	47 X 30.5 X 25 cm
G. Weight :	6.5 kgs
N. Weight :	5 kgs