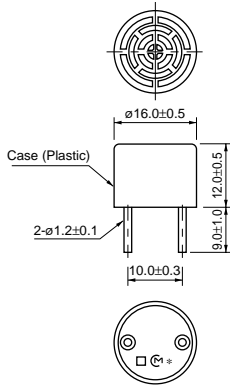


超声波传感器

● 开放型

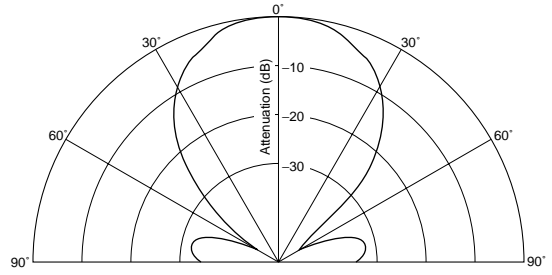


MA40B8R

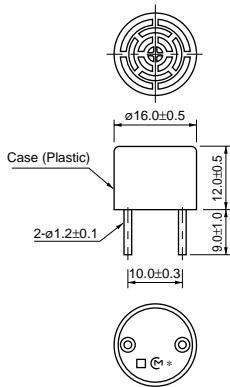


*: EIAJ Code
□: R or S
in mm

Directivity in sensitivity

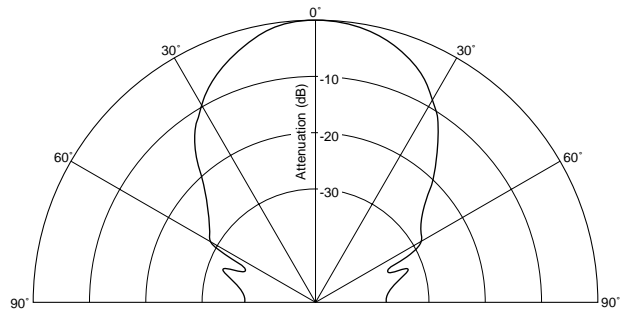


MA40B8S

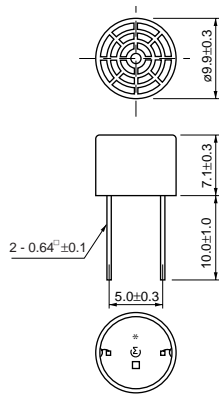


*: EIAJ Code
□: R or S
in mm

Directivity in S.P.L.

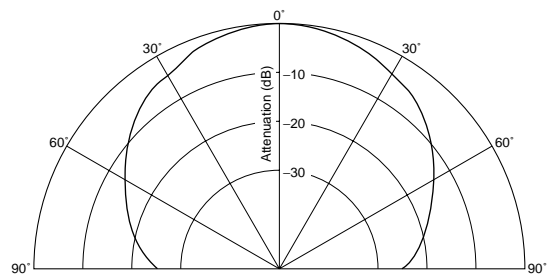


MA40S4R

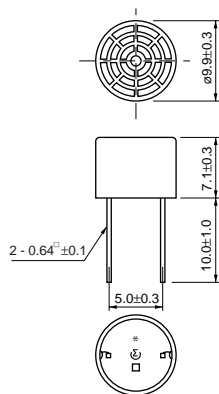


*: EIAJ Code
□: R or S
in mm

Directivity in sensitivity

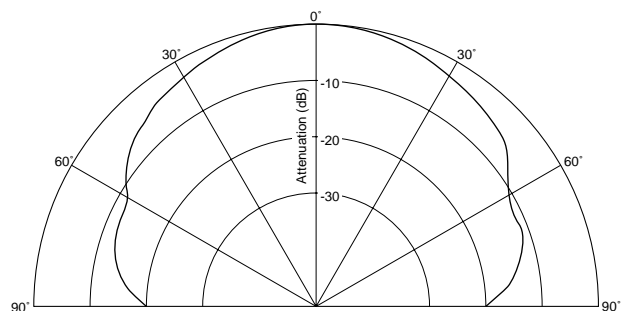


MA40S4S



*: EIAJ Code
□: R or S
in mm

Directivity in S.P.L.



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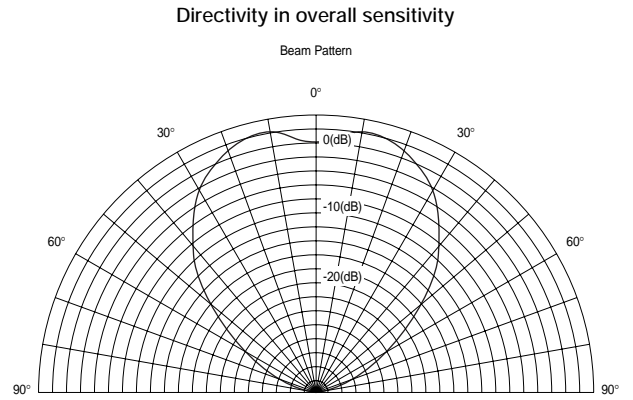
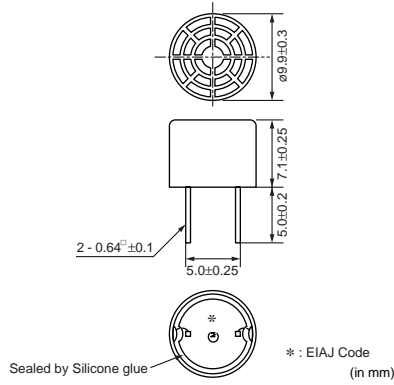
传感器元件

13

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MA40S5

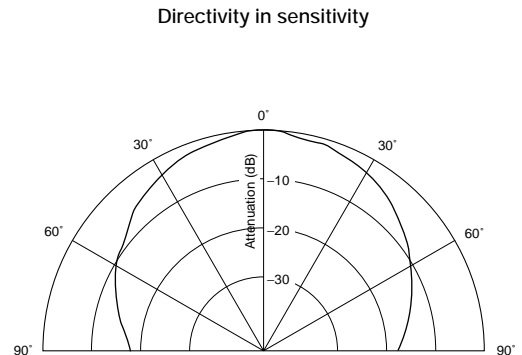
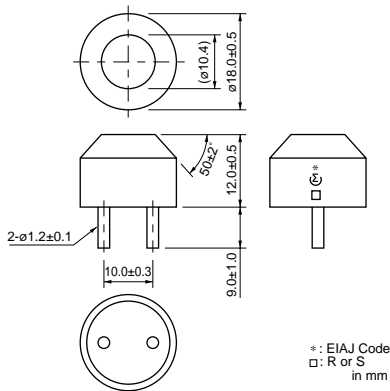


品名	结构	使用方法	标称频率 (kHz)	总体灵敏度 (dB)	灵敏度 (dB)	声压水平 (dB)	方向角度 (°)	静电容量 (pF)	检测角度 (m)	分辨率 (mm)
MA40B8R	Open struct.	Receiver	40	-	-63 typ. (0dB=10V/Pa)	-	50 (typ.)	2000	0.2 to 6	9
MA40B8S	Open struct.	Transmitter	40	-	-	120 typ. (0dB=0.02mPa)	50 (typ.)	2000	0.2 to 6	9
MA40S4R	Open struct.	Receiver	40	-	-63 typ. (0dB=10V/Pa)	-	80 (typ.)	2550	0.2 to 4	9
MA40S4S	Open struct.	Transmitter	40	-	-	120 typ. (0dB=0.02mPa)	80 (typ.)	2550	0.2 to 4	9
MA40S5	Open struct.	Dual Use	40	-54 +/-6dB 0dB=10Vpp at 30cm (from 10mVpp to 40mVpp)	-	-	60 (typ.)	2550	0.5 to 2	9

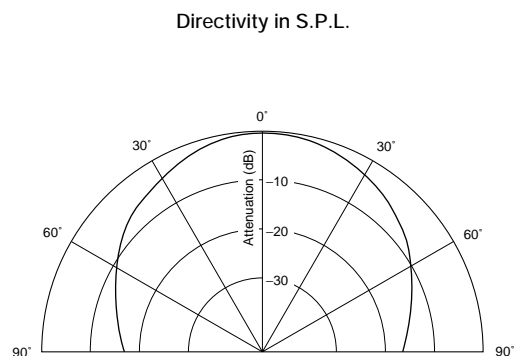
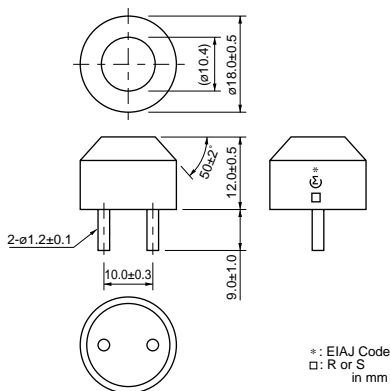
● 防水型



MA40E7R



MA40E7S



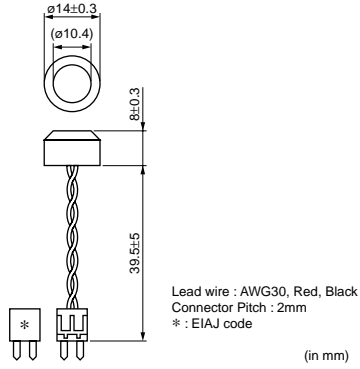
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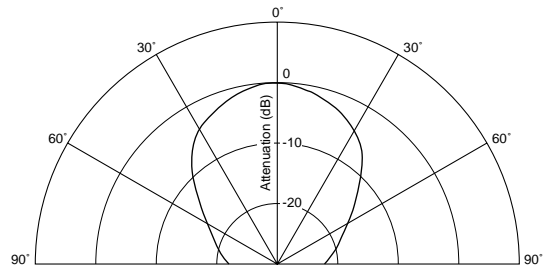
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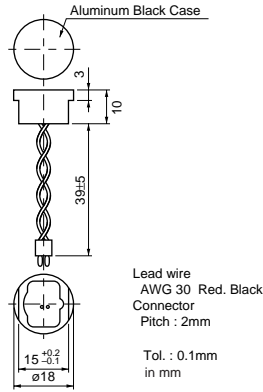
MA40E8-2



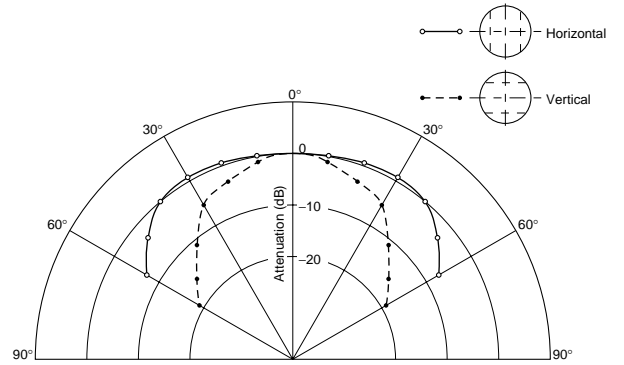
Directivity in overall sensitivity



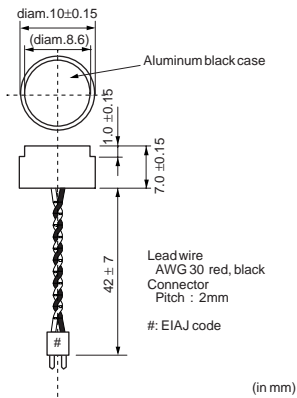
MA40E9-5



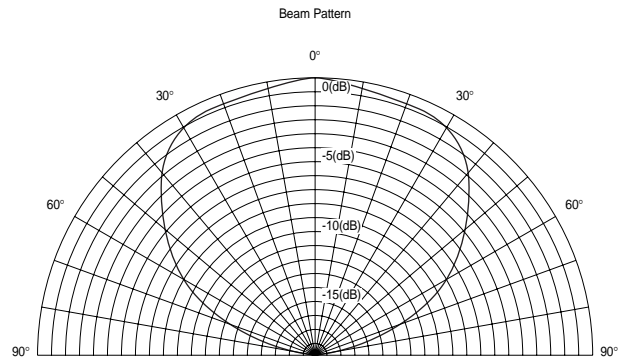
Directivity in overall sensitivity



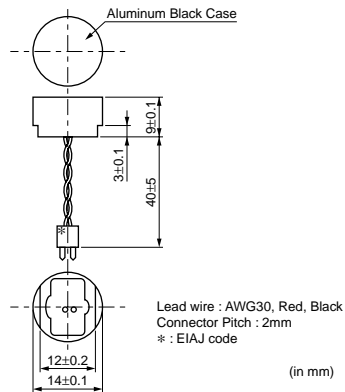
MA40MC10-1B



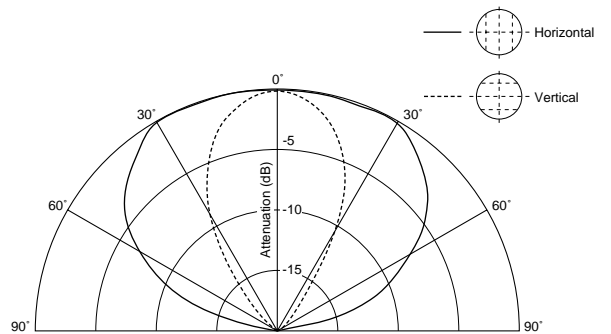
Directivity in overall sensitivity



MA40MF14-5B



Directivity in overall sensitivity

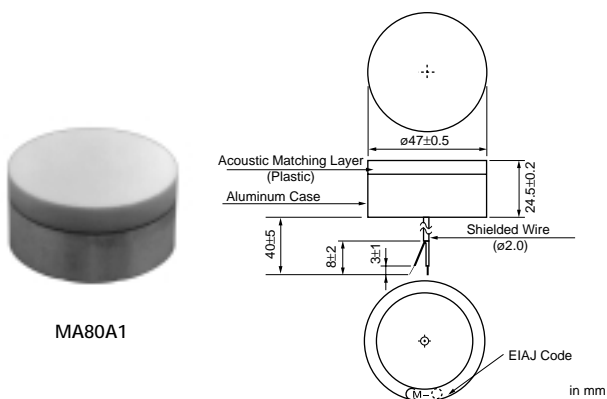


传感器元件

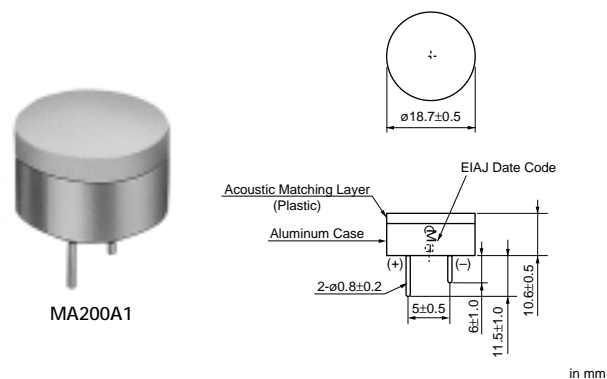
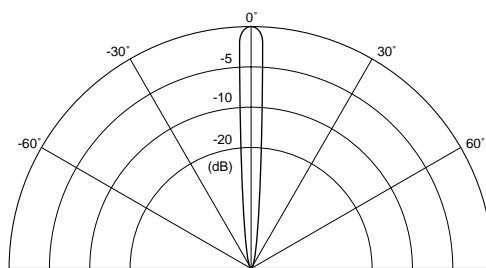
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品名	结构	使用方法	标称频率 (kHz)	总体灵敏度	灵敏度 (dB)	声压水平 (dB)	方向角度 (°)	静电容量 (pF)	检测角度 (m)	分辨率 (mm)
MA40E7R	Water proof	Receiver	40	-	-74 min. (0dB=10V/Pa)	-	100 (typ.)	2200	0.2 to 3	9
MA40E7S	Water proof	Transmitter	40	-	-	106 min. (0dB=0.02mPa)	100 (typ.)	2200	0.2 to 3	9
MA40E8-2	Water proof	Dual Use	40	-	-85 min. (0dB=10V/Pa)	106 min. (0dB=0.02mPa)	75 (typ.)	2800	0.2 to 1.5	9
MA40E9-5	Water proof	Dual Use	40	-	-85 min. (0dB=10V/Pa)	103 min. (0dB=0.02mPa)	100 x50° (typ.)	4000	0.2 to 1.5	9
MA40MC10-1B	Water proof	Dual Use	40	-	-86 min. (0dB=10V/Pa)	104 min. (0dB=0.02mPa)	100 (typ.)	2400	0.2 to 1.5	9
MA40MF14-5B	Water proof	Dual Use	40	-	-87 min. (0dB=10V/Pa)	103 min. (0dB=0.02mPa)	110 x50° (typ.)	4400	0.2 to 1.5	9

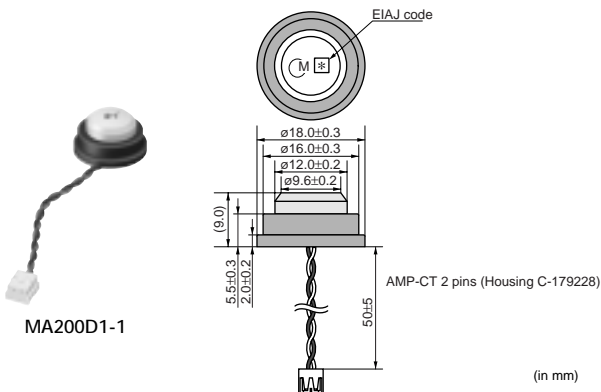
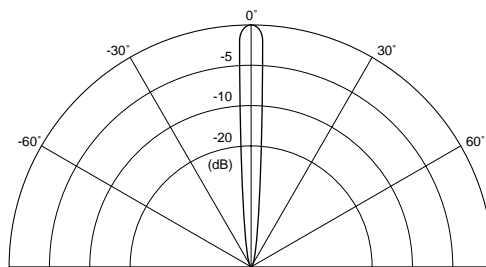
● 高频型



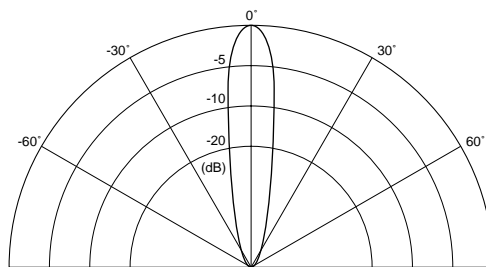
Directivity in overall sensitivity



Directivity in overall sensitivity



Directivity in Overall Sensitivity



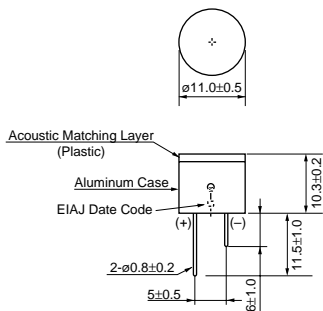
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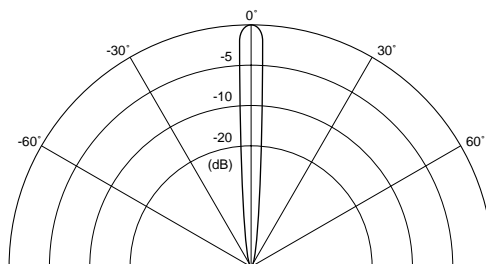


MA400A1



in mm

Directivity in overall sensitivity



品名	结构	使用方法	标称频率 (kHz)	总体灵敏度 (dB)	灵敏度	声压水平	方向角度 (°)	静电容量 (pF)	检测角度 (m)	分辨率 (mm)
MA80A1	High frequency type	Dual Use	75	-47 min. 0dB=18Vpp at 50cm	-	-	7 (typ.)	-	0.5 to 5	4
MA200A1	High frequency type	Dual Use	200	-54 min. 0dB=18Vpp at 20cm	-	-	7 (typ.)	-	0.2 to 1	2
MA200D1-1	High frequency type	Dual Use	220	from 1.0V to 2.5V	-	-	20 (Max.)	2300	0.1 to 0.3	2
MA400A1	High frequency type	Dual Use	400	-74 min. 0dB=18Vpp at 10cm	-	-	7 (typ.)	-	0.06 to 0.3	1