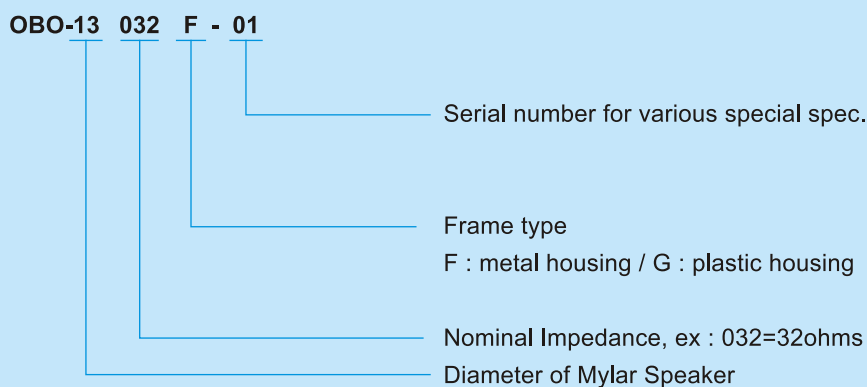
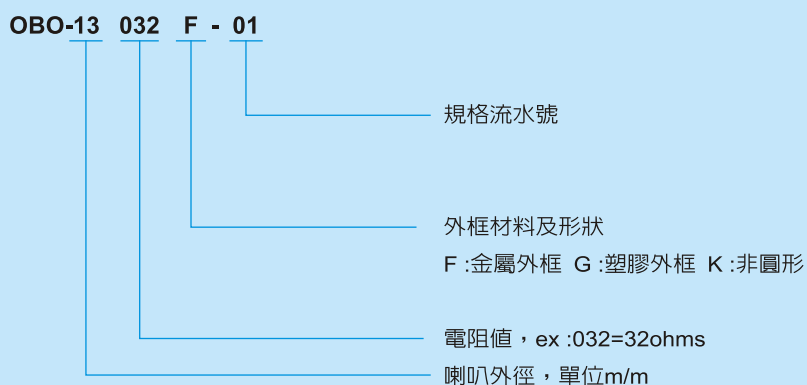


### PART NUMBERING SYSTEM



NOTE : The number of impedance and power rate are able to be change as per specific inquiry.

### 薄膜喇叭產品編號原則



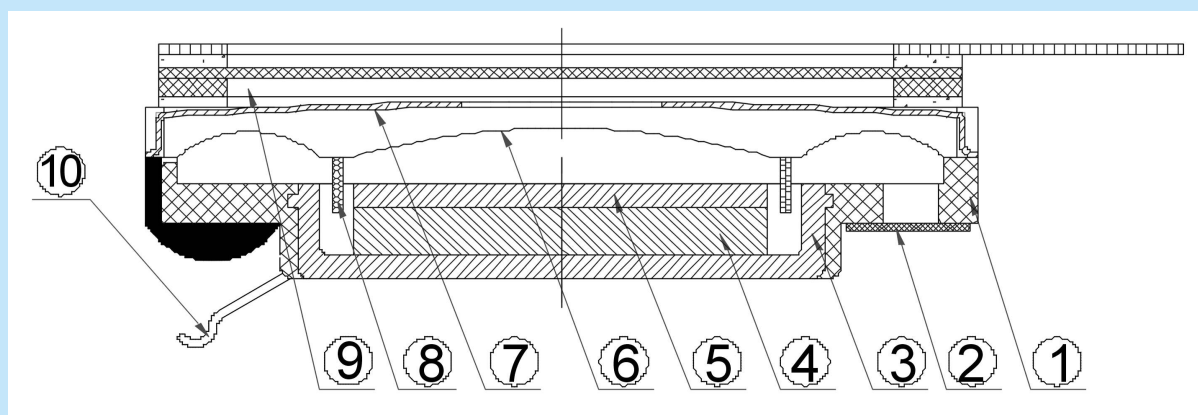
注意：電阻值（Ω）及輸出功率（W）可依客戶需求作變更

### MYLAR SPEAKER

MODEL NO.	Impedance ( $\Omega$ +/-15%)	Power Rating		F0 (Hz+/-20%)	SPL (+/-3dB)	Frequency (Hz)	Dimensions (mm)	Weight (gms)	Page NO.
		Normal	Max.						
OBO-18008G-0501	8	500	1,000	800	91	800~10,000	18.0x5.3	2.5	81
OBO-28008G-0501	8	700	1,000	550	87	550~10,000	28.0x5.75	5	81
OBO-30008K-0501	8	700	1,000	700	90	700~10,000	30.0x20.0x5.8	5	82
OBO-10008F-0301	8	300	500	1,200	83	1,200~20,000	10.0x2.9	0.6	83
OBO-10032F-05	32	10	20	700	98	400~6,000	10.0x3.3	0.7	83
OBO-13008G-0401	8	500	1,000	1,100	86	1,100~10,000	13.0x4.1	1.3	84
OBO-15008G-1801	8	500	1,000	1,000	87	1,000~10,000	15.0x3.6	1.3	84
OBO-15008G-1901	8	500	1,000	1,050	89	1,050~10,000	15.0x4.3	1.4	85
OBO-15008K-06	8	300	600	750	85	750~10,000	15.0x11.0x5.5	1.2	85
OBO-15008K-0701	8	500	1,000	1,000	87	1,000~10,000	15.0x11.0x4.2	1.2	86
OBO-16008G-07	8	500	1,000	800	88	800~10,000	16.0x5.5	1.5	86
OBO-16008G-08	8	500	1,000	900	88	900~10,000	16.0x5.75	1.5	87
OBO-16008G-0901	8	700	1,000	850	89	850~10,000	16.0x4.1	1.3	87
OBO-17008G-02	8	800	1,000	1,000	92	200~20,000	17.0x6.3	1.5	88
OBO-17008G-05	8	500	1,000	1,000	89	1,000~10,000	17.0x5.8	1.5	88
OBO-17008K-0201	8	700	1,000	950	88	950~10,000	17.0x11.0x4.9	1.4	89
OBO-18008G-06	8	700	1,000	850	92	850~10,000	18.0x7.5	1.6	89
OBO-18008G-0701	8	500	1,000	850	90	850~10,000	18.0x3.35	1.5	90
OBO-18008K-02	8	500	1,000	950	87	950~10,000	18.0x13.0x6.1	1.5	90
OBO-18008K-03	8	500	1,100	900	88	900~10,000	18.0x13.0x5.8	1.4	91
OBO-18008K-0501	8	500	1,000	950	88	950~10,000	18.0x10.0x4.0	1.4	91
OBO-20008K-0401	8	500	1,000	1,000	86	1,000~10,000	20.0x10.0x4.5	1.4	92
OBO-20008G-0601	8	500	1,000	600	89	600~10,000	20.0x5.2	2.7	92
OBO-20008G-07	8	700	1,000	700	91	700~10,000	20.0x6.7	2.2	93
OBO-20008K-0501	8	700	1,000	950	90	950~10,000	20.0x14.0x4.05	1.6	93
OBO-20008K-08	8	700	1,000	800	88	800~10,000	20.0x14.0x6.0	1.6	94
OBO-23008G-0601	8	700	1,000	750	92	750~10,000	23.0x5.0	5	94
OBO-24008K-05	8	500	1,000	850	90	850~10,000	24.0x15.0x4.0	1.5	95
OBO-30008K-0401	8	700	1,000	700	91	700~10,000	30.0x20.0x5.2	5	95
OBO-36008F-01	8	100	200	400	80	300~6,000	36.0x4.8	7.5	96
OBO-36008F-02	8	200	500	550	83	350~6,000	36.0x4.8	8.5	96
OBO-36008F-03	8	500	1,000	530	86	350~6,800	36.0x4.8	8.3	97
OBO-36016F-02	16	500	1,000	530	85	350~11,000	36.0x4.8	8.5	97
OBO-36032F-01	32	100	200	400	80	300~5,000	36.0x4.8	8.5	98
OBO-36025F-01	25	200	500	500	83	320~7,200	36.0x4.8	8.5	98
OBO-40008F-01	8	200	500	500	80	350~8,000	40.0x5.0	9.2	99
OBO-40008F-03	8	500	1,000	550	84	350~5,800	40.0x5.0	9.45	99
OBO-40008F-04	8	1,000	2,000	550	87	350~5,000	40.0x5.0	9.2	100
OBO-40032F-01	32	200	500	560	80	320~6,500	40.0x5.0	9.5	100
OBO-50050G-01	50	200	500	400	81	250~10,000	50.0x8.0	10.5	101
OBO-25008K-01	8	1,000	2,000	800	81	800~20,000	25.0x14.0x4.5	1.7	102
OBO-35004K-01	4	1,000	2,000	600	81	600~20,000	35.0x16.0x5.0	2.6	103
OBO-35008K-01	8	1,000	2,000	600	81	450~20,000	35.0x16.0x5.0	2.6	103

Note : The number of impedance and power rate are able to be changed as per specific inquiry.

### CONSTRUCTION OF MYLAR SPEAKER 薄膜喇叭結構



NO	DESCRIPTION	料品名稱
1	FRAME	塑膠殼/鐵殼
2	DAMPER	不織布
3	U YOKE	U鐵
4	MAGNET	磁鐵
5	POLE PIECE	華司
6	DIAPHRAGM	振膜
7	FRONT CAP	上蓋
8	VOICE COIL	線圈
9	SCREEN	防塵布
10	TERMINAL PIN / WIRE	PIN/線 機種

# VIBRATION SPEAKER

## 振動喇叭



DIMENSIONS	尺寸
NOMINAL IMPEDANCE	阻值
POWER RATING	設定值
LOWEST RESONANT FREQUENCY	最低頻率
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	輸出音壓
FREQUENCY RANGE	頻率範圍
DISTORTION	失真程度
OPERATING TEMP. RANGE	操作溫度
STORAGE TEMP. RANGE	儲存溫度
WEIGHT	重量

Dimensions  
(Unit: ±0.3mm)  
輪廓尺寸圖

Frequency Response Curve  
(Distance: 0.1m)  
頻率響應圖

### APPLICATIONS

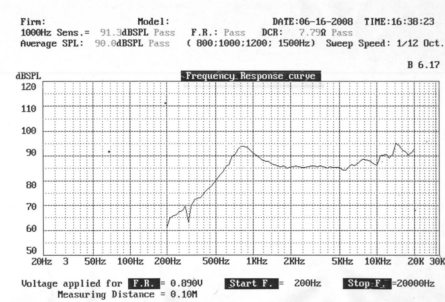
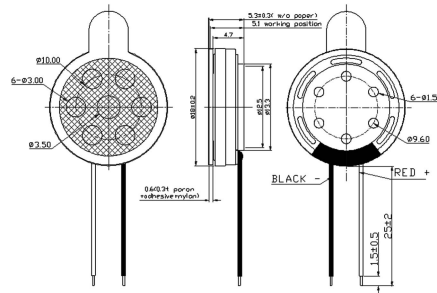
- Communication Equipments

### 應用產品

- 通訊設備

#### OBO-18008G-0501

18.0x5.3 mm
8Ω±15% at 2 KHz, 1Vrms
Normal 500mW/Max 1000mW
S: 800±20%Hz at 1VrmS
V: 260±6Hz(0.6V)
91±3dB /100mW/10cm at 1KHz.
800Hz-10000Hz
10% Maximum at1000Hz. 100mW
-20°C to +70°C
-40°C to +80°C
2.5gms



#### OBO-28008G-0501

28.0x5.75 mm
8Ω±15% at 2 KHz, 1Vrms
Normal 700mW/Max 1000mW
S: 550±20%Hz at 1VrmS
V: 160±6Hz(1.0V)
87±3dB /100mW/10cm at 1KHz.
550Hz-10000Hz
10% Maximum at1000Hz. 100mW
-20°C to +70°C
-40°C to +80°C
5gms

