

Speakers & Microphones

Flat Magnet Square Piezo Speakers

Detailed product specifications are available on: us.100y.com.tw



Dimension: 16. 1x35. 0x7. 4H Weight: 4. 0 gram
 Magnet: materials rare earth size $\Phi 8. 0 \times 2. 0 \text{mm}$
 Nominal impedance: 8 ohm $\pm 15\%$
 Power rating: Normal 1. 0 W. Maximum 2. 0 W.
 Lowest resonant frequency: 640 \pm 128Hz
 Output sound pressure level (S. P. L.) : 78 \pm 3db/1 watt 1 meter,
 Average at 1000, 1200, 1500, 2000 Hz

Frequency range: 450~20K Hz. Average SPL-10 db.
 Distortion: 5% Maximum At 1000 Hz 1. 0 W.
 Abnormal sound test: Must be normally tested by 2. 83 volts sine wave
 Load test: White noise with weighted filter 2. 83 volts. (RMS) 96 Hrs
 Operation temperature: -25°C~+70°C
 Storage temperature: -40°C~+85°C
 Polarity: Diaphragm shall move forward when apply a positive DC
 Current to the "+" or "marked" terminal

Part No.	Product No.	Manufacturer	Description	Dia.*Depth	Impedance $\Omega \pm 15\%$	Nini-Watts Nor.(mW)	Nini-Watts Max.(mW)	Frequency Range(Hz)
46141	1635CP08A	FCE	Pager Cone Speaker 8 Ω 1.0W	16x35x7.4Hmm	8	1.0W	2.0W	450~20K



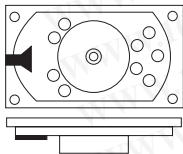
2020CP08-1



2027CP08

Article No:	2020CP08-1	Article No:	2027CP08
Rated impedance (Ω)	8	Rated impedance (Ω)	8
Rated power (W)	1. 5	Rated power (W)	1. 0
max power (W)	3. 0	max power (W)	2. 0
Resonant frequency (Hz)	360 \pm 72	Resonant frequency (Hz)	550 \pm 110
Frequency range (Hz)	150~20K	Frequency range (Hz)	350~20K
Sound pressure level (dB)	70 \pm 3	Sound pressure level (dB)	78 \pm 3
Materials:	Plastics	Materials:	Metal

Part No.	Product No.	Manufacturer	Description	Dia.*Depth	Impedance $\Omega \pm 15\%$	Nini-Watts Nor.(mW)	Nini-Watts Max.(mW)	Frequency Range(Hz)
18338	2020CP08-1	FCE	Pager Cone Speaker 8 Ω 1.5W	20x20x9.5H mm	8	1.5W	3.0W	150~20K
18333	2027CP08	FCE	Pager Cone Speaker 8 Ω 1.0W	20x27x5.7H mm	8	1.0W	2.0W	350~20K

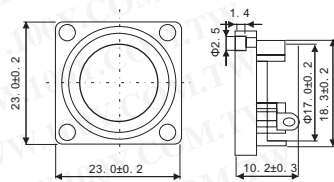


Article No:	2035CP08	Article No:	2040CP08
Rated impedance (Ω)	8	Rated impedance (Ω)	8
Rated power (W)	1. 0	Rated power (W)	1. 0
max power (W)	2. 0	max power (W)	2. 0
Resonant frequency (Hz)	500 \pm 100	Resonant frequency (Hz)	500 \pm 100
Frequency range (Hz)	400~20K	Frequency range (Hz)	300~20K
Sound pressure level (dB)	80 \pm 3	Sound pressure level (dB)	80 \pm 3
Materials:	Metal	Materials:	Metal

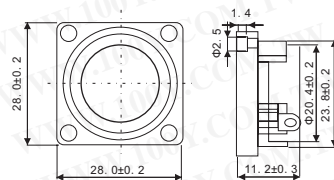
Part No.	Product No.	Manufacturer	Description	Dia.*Depth	Impedance $\Omega \pm 15\%$	Nini-Watts Nor.(mW)	Nini-Watts Max.(mW)	Frequency Range(Hz)
18334	2035CP08	FCE	Flat bugle Pager Cone Speaker	20x35x6.5Hmm	8	1.0W	2.0W	400~20K
18335	2040CP08B	FCE	Flat bugle Pager Cone Speaker	20x40x6.5Hmm	8	1.0W	2.0W	300~20K



2323CP08



2828CP08



Article No:	2323CP08	Article No:	2828CP08
Rated impedance (Ω)	8	Rated impedance (Ω)	8
Rated power (W)	2. 0	Rated power (W)	2. 0
max power (W)	4. 0	max power (W)	4. 0
Resonant frequency (Hz)	380 \pm 76	Resonant frequency (Hz)	310 \pm 62
Frequency range (Hz)	230~20K	Frequency range (Hz)	140~20K
Sound pressure level (dB)	76 \pm 3	Sound pressure level (dB)	75 \pm 3
Materials:	Plastics	Materials:	Plastics

Part No.	Product No.	Manufacturer	Description	Dia.*Depth	Impedance $\Omega \pm 15\%$	Nini-Watts Nor.(mW)	Nini-Watts Max.(mW)	Frequency Range(Hz)
18341	2323CP08	FCE	Pager Cone Speaker 8 Ω 2.0W	23x23x10.2H mm	8	2.0W	4.0W	230~20K
18342	2828CP08	FCE	Flat bugle Pager Cone Speaker	28x28x11.2H mm	8	2.0W	4.0W	140~20K

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