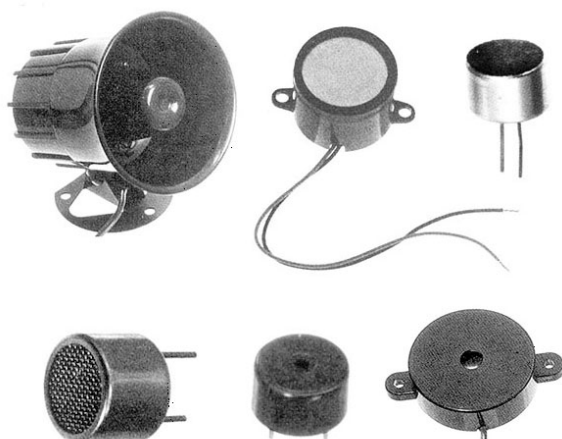


PIEZO ELEMENTI

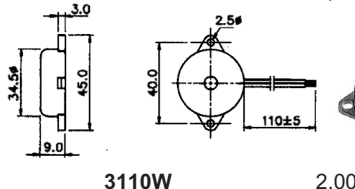
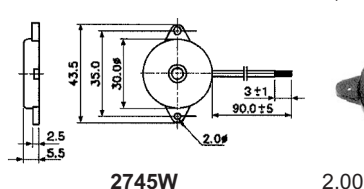
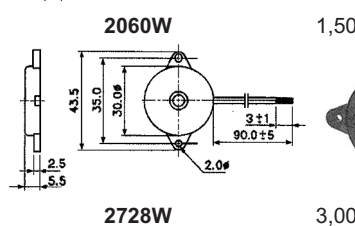
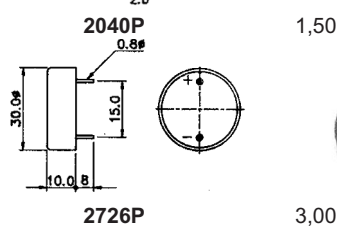
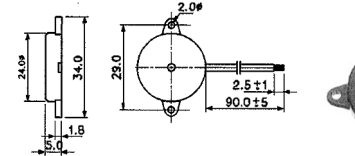
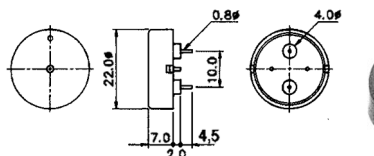
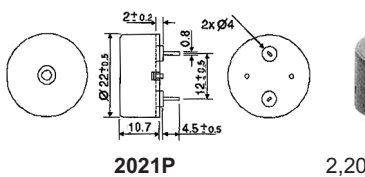
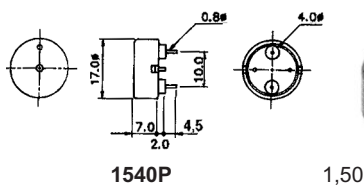
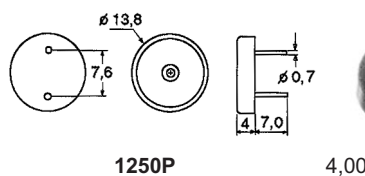
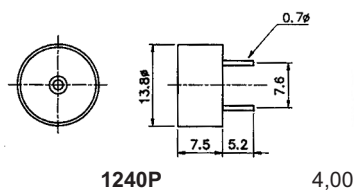
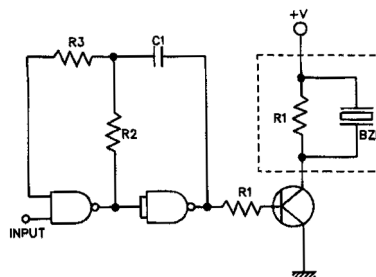
PIEZO ELEMENTI
PIEZO ZUJALICE
SIRENE
HORNA ZVUČNIK
ULTRAZVUČNE KAPSULE



PIEZO ELEMENTI. ZVPE

Tip	F _R (kHz)	U _{max} (V _{pp})	SPL _{min.} (dB)	I _A (mA)	C (pF)
1240P	4,1	20	80	2,0	17000
1250P	5,0	25	80	1,5	15000
1540P	4,0	25	80	1,5	10000
2021P	2,0	30	75	5,0	35000
2040P	4,0	30	90	1,5	20000
2060W	6,0	30	90	1,5	12000
2726P	2,5	30	90	1,5	30000
2728W	2,8	30	80	1,5	30000
2745W	4,5	30	90	1,5	16000
3110W	1,1	40	85	1,5	48000

F_R = rezonantna frekvencija, U_{max} = max. napon,
 SPL_{min.} = min. zvučni pritisak (5V pravougaoni talas,
 dB_{min./10cm}), I_A = potrošnja, C = kapacitet



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ZVUČNICI

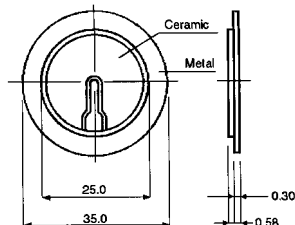
ZV

PIEZO ELEMENTI. ZVPE

Tehnički podaci

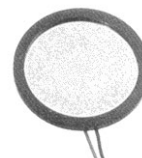
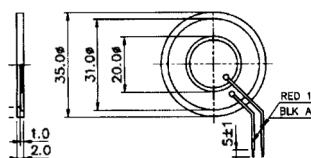
Rezonantna frekvencija: 2,9 kHz
 Max. impedansa: 300 Ω
 Kapacitivnost: 25000 pF
 Max. napon: 30 V_{pp}
 Radni opseg: -20°C ... +60°C

35B29F Cena: 2,00


Tehnički podaci

Rezonantna frekvencija: 1,1 kHz
 Kapacitivnost: 48000 pF
 Max. napon: 40 V
 Zvučni pritisak: 70 dB
 Max. struja: 1,5 mA
 Radni opseg: -20°C ... +60°C

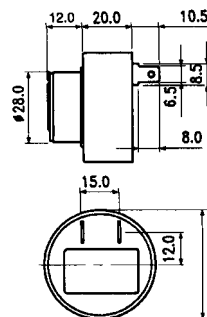
3112 Cena: 1,50



piezo zujaliCe. zvpZ

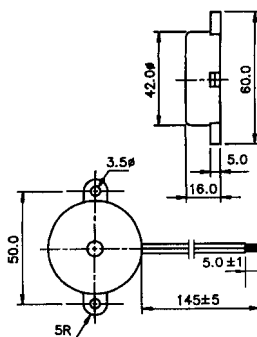
Tip	Cena	F _R (kHz)	U (V DC)	SPL _{min} (dB)	I _{max} (mA)
35N29EP	13,00	2,9	3,0...28	90	8

F_R = Rezonantna frekvencija, U = Nominalni napon,
 SPL_{min} = Min. zv. prit pri 12V DC, na rastojanju od 10cm,
 I_{max} = Struja pri 12 V DC



Tip	Cena	F _R (kHz)	U (V DC)	SPL _{min} (dB)	I _{max} (mA)
35N29W	8,00	2,9	3,0...28	90	8

F_R = Rezonantna frekvencija, U = Nominalni napon,
 SPL_{min} = Min. zv. prit pri 12V DC, na rastojanju od 10cm,
 I_{max} = Struja pri 12 V DC



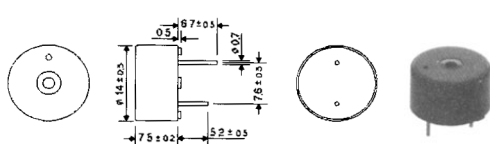
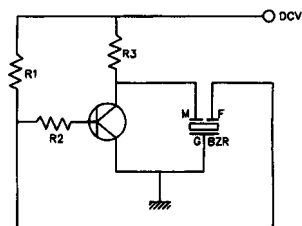
ZVUČNICI

ZV

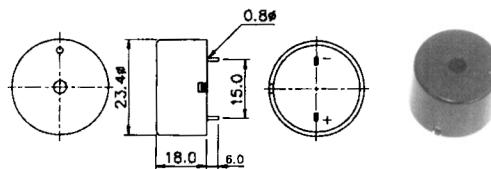
PIEZO ZUJALICE. ZVPZ

Tip	F_R (kHz)	U (V _{pp})	$SPL_{min.}$ (dB)	$I_{max.}$ (mA)
12N40PA	4,1	3,0...15	83	10
20N38P	3,8	3,0...28	85	12
21N30P	3,0	1,5...30	80	12
21N30W	3,0	1,5...30	80	12
21H28P	2,8	9,0...12	103	70
27N35P	3,5	3,0...28	90	8

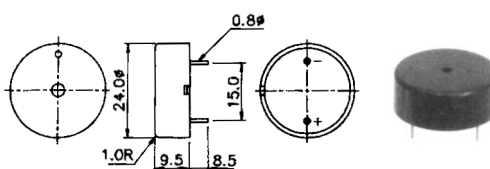
F_R = rezonantna frekvencija, U = napon,
 $SPL_{min.}$ = min. zvučni pritisak (pri 12V DC, na rastojanju
 od 10cm), $I_{max.}$ = struja pri naponu 12V DC


12N40PA

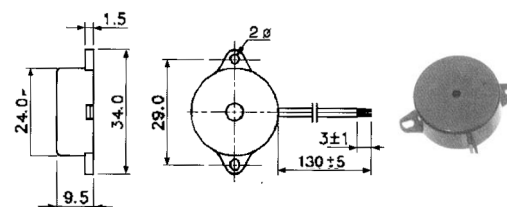
6,00


20N38P

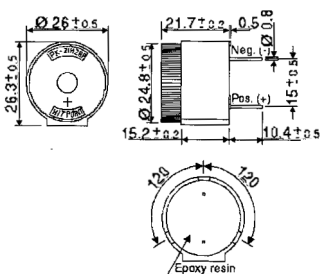
6,00


21N30P

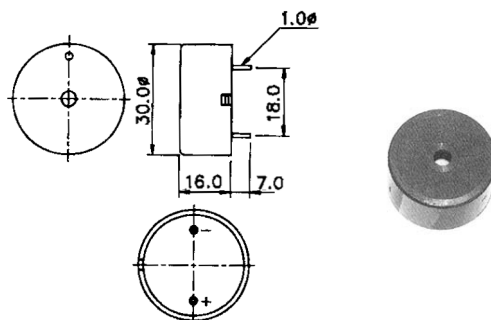
6,00


21N30W

6,00


21H28P

12,00


27N35P

7,00

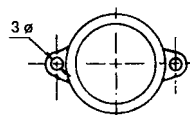
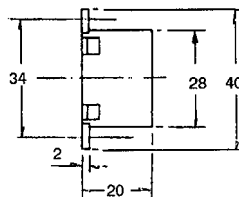
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<http://www.MGelectronic.co.yu> e-mail: office@MGelectronic.co.yu

ZVUČNICI

ZV
PIEZO ZUJALICE. ZVPZ
ELEKTRONSKE ZUJALICE ZVPZE

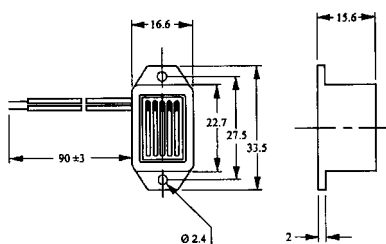
Tip	Cena	U (V)	I (mA)	SPL (dB)	F _R (kHz)
90S	6,00	5-12	40	90	3

U = Napon, I = Struja, SPL = Zvučni pritisak (30cm), F_R = Frekvencija

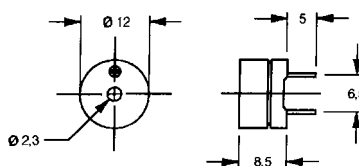


Tip	Cena	U (V)	I (mA)	SPL (dB)	F _R (kHz)
3	5,00	1,7-5	25	75	400
6	5,00	2,3-9	25	75	400
9	5,00	6-15	25	75	400
12	5,00	9-20	25	75	400

U = Napon, I = Potrošnja, SPL = Zvučni pritisak, F_R = Frekvencija


AC – ZUJALICE, MINIJATURNE ZVPZM
Tehnički podaci

Nominalni napon: 1,5V ~
Radni napon: 1,1 - 1,8 V
Max. struja: 32 mA
Impedansa: 15 Ω
Min. zvučni pritisak: 85 dBA
Rezonantna frekvencija: 2048 Hz
Radni opseg: -10°C ... +60°C


60P

Cena: 1,50

ZVUČNICI

ZV

PIEZO ZUJALICE. ZVPZ

ELEKTROMEHANIČKE ZUJALICE ZVPZEM

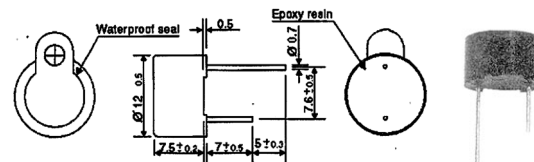
DC

Tehnički podaci:

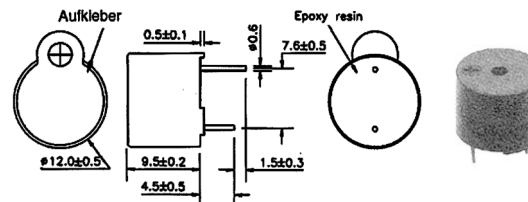
Radna temperatura: -20°C ... +70°C

Tip	Cena	F _R (kHz)	U (V DC)	SPL _{min} (dB)	I _{max} (mA)
DC2-5	6,00	2,3	5	85	50
DC3	5,00	2,3	3	85	30
DC5	5,00	2,3	5	85	50
DC9	5,00	2,3	9	85	50
DC12	5,00	2,3	12	85	50

F_R = rezonantna frekvencija, U = napon,
 SPL_{min} = min zvučni pritisak pri 5V DC
 i rastojanju od 10cm, I_{max} = struja



2-5



DC3, DC5, DC9, DC12

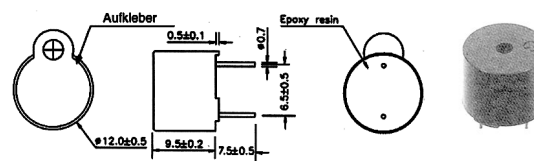
AC

Tehnički podaci:

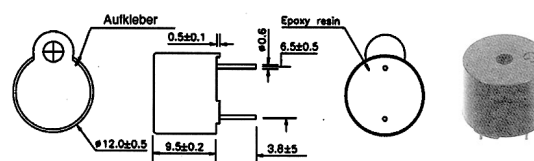
Radna temperatura: -20°C ... +70°C

Tip	Cena	F _R (kHz)	U (V DC)	SPL _{min} (dB)	I _{max} (mA)	Z (Ω)
AC1	1,50	2400	1,5	85	32	16
AC5	1,50	2400	5	85	40	45
AC12	1,50	2400	12	85	40	140

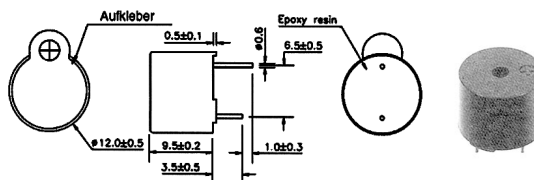
F_R = rezonantna frekvencija, U = napon, I_{max} = struja
 SPL_{min} = min. zvuč. pritisak pri 5V DC i rastojanju od 10cm,
 Z = impedansa



AC1



AC5



AC12

ZVUČNICI

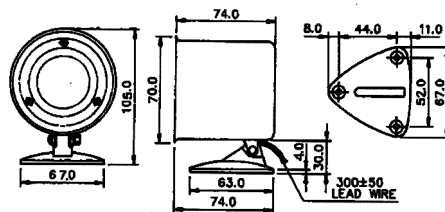
ZV

SIRENE **ZVS**

PIEZO SIRENE **ZVSP**

Tehnički podaci:

Napon: 12 V DC
Frekvencija: 1,5 ... 3,5 kHz
Potrošnja: 400 mA / 12 V DC
Zvučni pritisak: 110 dB / 12 V DC
Impulsna učestanost: 3,3 Hz
Temp. opseg: -20 ... + 60°C



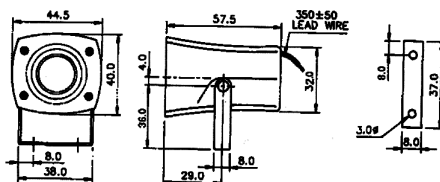
513



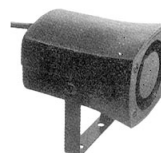
36,00

Tehnički podaci:

Napon: 12 V DC
Frekvencija: 1,5 ... 4,0 kHz
Potrošnja: 200 mA / 12 V DC
Zvučni pritisak: 105 dB / 12 V DC
Impulsna učestanost: 4,5 Hz
Temp. opseg: -20 ... + 60°C



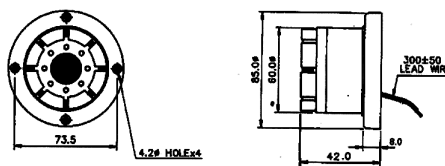
523



18,00

Tehnički podaci:

Napon: 12 V DC
Frekvencija: 2,3 / 3,5 kHz
Potrošnja: 200 mA / 12 V DC
Zvučni pritisak: 105 dB / 12 V DC
Impulsna učestanost: 1,2 Hz
Temp. opseg: -20 ... + 60°C



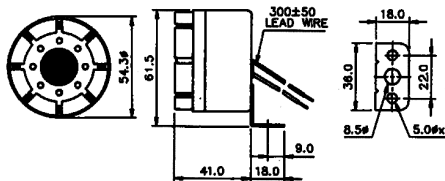
532



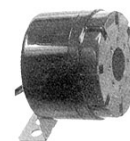
26,00

Tehnički podaci:

Napon: 12 V DC
Frekvencija: 2,3 / 3,5 kHz
Potrošnja: 200 mA / 12 V DC
Zvučni pritisak: 105 dB / 12 V DC
Impulsna učestanost: 1,2 Hz
Temp. opseg: -20 ... + 60°C



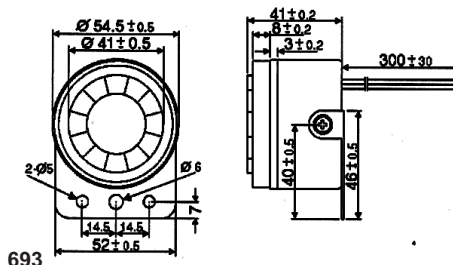
552



26,00

Tehnički podaci:

Napon: 12 V DC
Frekvencija: 1,5 ... 3,8 kHz
Potrošnja: 200 mA / 12 V DC
Zvučni pritisak: 110 dB / 12 V DC
Temp. opseg: -10 ... + 55°C



693

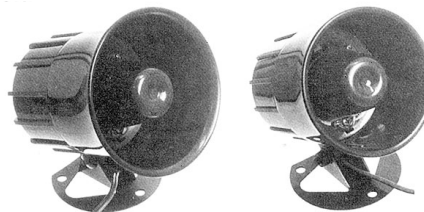


26,00

ZVUČNICI**ZV****SIRENE ZVS****HORN SIRENE ZVSH****Tehnički podaci:**

Materijal: ABS
Radni napon: 12 V DC
Frekvencija: 1,5 ... 3,5 kHz
Potrošnja: 310A, 380A: 1200 mA / 12 V DC
330, 380: 400 mA / 12 V DC
Zvučni pritisak: 310A, 380A: 115 dB / 12 V DC
330, 380: 110 dB / 12 V DC
Učestanost impulsa: 3,3 Hz
Temp. opseg: -20 ... + 60°C

Tip	Cena	φ (mm)	Duzina (mm)
310A	34,00	100	100
330	32,00	135	150
380	27,00	90	100
380A	34,00	90	100

**310A****380, 380A****330****Tehnički podaci:**

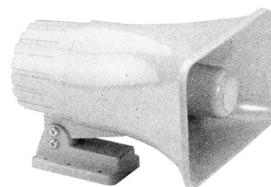
Materijal: ABS
Radni napon: 12 V DC
Frekvencija: 1,5 ... 3,5 kHz
Potrošnja: 600 mA / 12 V DC
Zvučni pritisak: 110 dB / 12 V DC
Učestanost impulsa: 3,3 Hz
Temp. opseg: -20 ... + 60°C
Prečnik: 90 mm
Duzina: 100 mm

**386**

28,00

Tehnički podaci:

Materijal: ABS
Radni napon: 12 V DC
Frekvencija: 1,5 ... 3,5 kHz
Potrošnja: 600 mA / 12 V DC
Zvučni pritisak: 110 dB / 12 V DC
Učestanost impulsa: 3,3 Hz
Temp. opseg: -20 ... + 60°C
Dimenzije: 120 x 200 x 235 mm

**350**

66,00

ZVUČNICI**ZV****HORNA – ZVUČNIK ZVHZ****Tehnički podaci:**

Materijal:	Aluminijum
Snaga na ulazu:	10 W
Impedansa:	8 Ω
Frekventni opseg:	0,5 ... 7 kHz
Radna temperatura:	-20°C ... + 60°C
Prečnik levka:	135 mm
Dužina:	152 mm



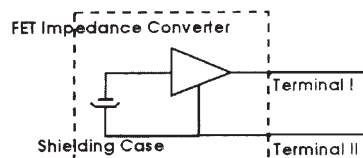
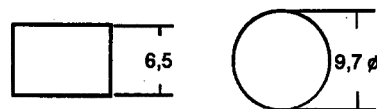
120 32,00

MIKROFONSKE KAPSULE ZVMK**KONDENZATORSKE ZVMKK****Tehnički podaci:**

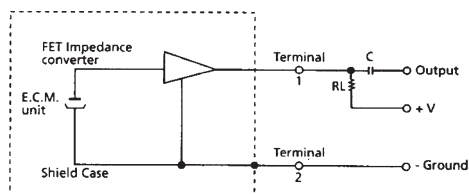
Osetljivost:	- 54 ... -68 dB
Izlazna impedansa:	2 k Ω
Nominalni napon:	4,5 V
Radni napon:	1,5 ... 10 V
Struja, max:	< 0,4 mA
Ekvivalentni šum:	< 34 dB
Dimenzije:	9,7 x 6,5 mm
Težina:	< 1g
Temperatura lemljenja:	260°C / 5s
Promena osetljivosti:	$\pm$ 3 dB



Cena: 1,00

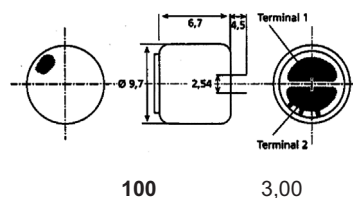


MIKROFONSKKE KAPSULE ZVMK
ELEKTRIČNE ZVMKE

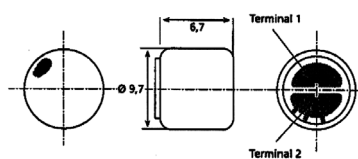
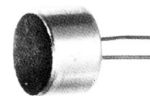


Tehnički podaci:

Frekventni opseg: 50 ... 10000 Hz
Osetljivost: 5,6 mV / Pa / 1kHz
Izlazna impedansa: 2 k Ω
Odnos signal/šum: > 34 dB
Struja (mA): < 0,5
Spre ni kondenzator: 0,1 ... 4,7 μ F
Radni opseg: -0 ... + 40°C
Potrošnja: 1,5...10 V DC / 0,5 mA max.



100 3,00

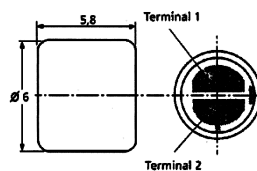


101 3,00

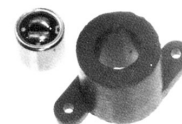


Tehnički podaci:

Frekventni opseg: 20 ... 20000 Hz
Osetljivost: 6 mV / Pa / 1 kHz
Izlazna impedansa: 2 k Ω , RL: 2,2 k Ω
Odnos signal/šum: > 58 dB
Spre ni kondenzator: 0,1 ... 4,7 μ F
Radni opseg: 0 ... 40°C
Potrošnja: 1,5...10 V DC / 0,5 mA max.



200 9,00



ULTRAZVUČNE KAPSULE ZVUK

Tehnički podaci:

Frekvencija ($\pm$ 1kHz): 40 kHz
5 mV / Pa
120 dB
Kapacitivnost: 2400 pF
20 V

Prijemna **R** 15,00
Predajna **T** 15,00

