



SELTECH



SELTECH ACOUSTIC SELECTION GUIDE



INTRODUCTION

Seltech is added value **solution provider** and a specialized international distributor with a wide portfolio of **acoustic, capacitive and inductive sensing products** including dynamic loudspeakers, dynamic receivers, balanced armature receivers, MEMS speakers, electret and boom microphones, complex acoustic and subassemblies as well as touch and proximity capacitive and inductive sensors.



DYNAMIC MICRO-SIZE SPEAKERS









Seltech offers a **full acoustic service support for all kind of applications**. With offices in France, Germany, China, Singapore and the United States, SELTECH provides best-in class support from design to production.

| Reference* | Dimensions [mm] | Rated power [W] | Sensitivity @1W/1m [dB SPL] | Fo [Hz] | Photo |
|--|-----------------|-----------------|-----------------------------|---------|-------|
| TR1205S030YN8 <i>IPx8</i> | 12x5.5x2.83 | 0.3 | 73.2 | 1400 | |
| GR1407S030YN8WP <i>SATM</i> | 13.6x6.6x3.0 | 0.5 | 68 | 950 | |
| CS13M04YO8 <i>SMT</i> | 13x13x4 | 0.7 | 69.5 | 1100 | |
| CC13W03BN8 | 13x3.3 | 0.3 | 70 | 1300 | |
| CR1511L035UN8GDA <i>w/ gasket + double adhesive</i> | 15x11x4.99 | 0.7 | 69.5 | 850 | |
| BR1511L035UN6-WP <i>IPx7</i> | 15x11x3.5 | 1 | 72.5 | 900 | |
| CR1508L027YN6WP <i>IPx7</i> | 15x8x3.19 | 0.7 | 67 | 900 | |
| CR1609S030BN8 | 16x9x3 | 0.5 | 70 | 950 | |
| CR1813L025UN8-2 <i>High SPL</i> | 18x13x2.5 | 0.7 | 75.5 | 800 | |
| CR3411S040BN4 | 34x11x4 | 2 | 76 | 500 | |

*Other models available, please contact a Seltech representative











LARGER SPEAKER

| Reference* | Dimensions [mm] | Rated power [W] | Sensitivity @ 1W/1m [dB SPL] | Fo [Hz] | Photo |
|-----------------------------------|-----------------|-----------------|------------------------------|---------|---|
| SOD00902Y8LCBB1 | 23x4,1 | 0,2 | 76 | 550 |  |
| CC26S04BN8G <i>High power</i> | 26x4,6 | 1 | 78 | 600 |  |
| SOC40W05BN25G-2 | 40x5,2 | 0,3 | 84 | 390 |  |
| SOC36S05B8-1 | 36x5,8 | 1 | 78 | 380 |  |
| SOC40C180DN4 <i>Low THD</i> | 40x20 | 2 | 75 | 160 |  |
| SOC50C24D8G-4 | 50x24,8 | 2 | 80,5 | 180 |  |
| SOC50C07Y50 <i>Large brand</i> | 50x7,9 | 0,5 | 82 | 300 |  |
| TS68S36DN4F | 68,3x68,3x41,4 | 10 | 82 | 100 |  |

*Other models available, please contact a Seltech representative













ECM MICROPHONES

| Reference* | Dimensions [mm] (Ø x t) | Mic Directivity | Impedance [Ω] | Nominal Voltage [V] | Sensitivity @ 1kHz [dBV re.1V/Pa] | Connection | Photo |
|---------------------|-------------------------|-----------------|---------------|---------------------|-----------------------------------|---------------|---|
| MEO4013MH44RC | 4x1,3 | OMNIDIR | 2200 | 2 | -44 | SMD reflow |  |
| MEO4015S-423C1033-2 | 4x1,5 | OMNIDIR | 2200 | 2 | -42 | SolderPad |  |
| MEO4015S-403C1033H | 4x1,5 | OMNIDIR | 2200 | 2 | -40 | SolderPad |  |
| MEO6022P28383C1033 | 6x2,2 | OMNIDIR | 2200 | 2 | -38 | Pin |  |
| MEO6022W100423C1033 | 6x2,2 | OMNIDIR | 2200 | 2 | -42 | Twisted Cable |  |
| MEO6027C8538C1033A | 6x2,7 | OMNIDIR | 2200 | 2 | -38 | Cable-Con |  |
| MEO6027S363C1033H | 6x2,7 | OMNIDIR | 2200 | 2 | -36 | SolderPad |  |
| MEU1045S373C1033H | 10x4,5 | UNIDIR | 2000 | 3 | -37 | SolderPad |  |

*Other models available, please contact a Seltech representative



BUZZERS AND ULTRASONIC TRANSDUCERS

| Reference* | Dimensions [mm] (Ø x t) | Type (Active/Passive) | Rated Voltage [VDC for active ones, VP for passives ones] | Sensitivity @ rated voltage/1m [dB SPL] | Center frequency RESPONSE [Hz] | Photo |
|--------------------|-------------------------|-----------------------|---|---|--------------------------------|---|
| CC12M095P-2400 | 12x9.5 | ACTIVE | 5 | 65 | 2400 |  |
| CS04M02MN17-4000 | 4x4x2 | PASSIVE | 3 | 50 | 4000 |  |
| CC07MP025M16-2700 | 7.5x2.5 | PASSIVE | 3.6 | 60 | 2700 |  |
| CS08M03MN20-L | 8.5x8.5x3.2 | PASSIVE | 3.6 | 64 | 2730 |  |
| CS08M04MN13-4000 | 8.5x8.5x3.2 | PASSIVE | 5 | 80 | 4000 |  |
| CS096M050M-2700 | 9.6x9.6x5 | ACTIVE | 12 | 65 | 2700 |  |
| CC138P075P-4000 | 13.8x7.5 | ACTIVE | 12 | 65 | 4000 |  |
| CC09M04M16-2731 | 9x4 | PASSIVE | 3.6 | 67 | 2731 |  |
| CS10P03M12-5200 | 10x10x3 | PASSIVE | 5 | 50 | 5200 |  |
| CC42PA16W-2800-2 | 42x16 | ACTIVE | 12 | 80 | 2800 |  |
| KTC16P120P02-20250 | 16x12 | PASSIVE | 150 | 120.1 | 20250 |  |
| KTC10P070P02-40000 | 10x7 | PASSIVE | 100 | 114.6 | 40000 |  |

*Other models available, please contact a Seltech representative

FOR MORE INFORMATION,
PLEASE CONTACT US



www.seltech-international.com

*Please note that the list of components provided is not exhaustive and subject to change without prior notice. The pictures shown are for illustrative purposes only and do not constitute a binding offer.

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