

# PUI AUDIO Speakers

RoHS Compliant This product is RoHS compliant.



## MULTI-LAYER PIEZO SPEAKERS

### Features:

- Thin compact size
- Low power consumption
- Multiple mounting options
- Wide frequency range
- 100% Factory Tested

### Applications:

- Touch panel displays
- Camera equipment
- Other handheld devices



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated / Max. Power (Vp-p)	SPL (dBA)	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
								1	25	50	100
665-APS2714S-R	APS2714S-R	A	1 x 23 x 26.5	4/10	75	1400	300-20K	5.48	4.18	3.91	3.60
665-APS2718S-T-R	APS2718S-T-R	B	0.8 x 24.8 x 27.3	4/10	75	1800	300-20K	5.48	4.18	3.91	3.60

## SPEAKERS

### Features:

- Wide range of sizes
- Available in paper, mylar and cloth cone
- Low profile versions available
- Multiple configurations such as round, oval, square
- Also available in surface mount and PCB mount

### Applications:

- Hand held devices
- Medical equipment and systems
- Security alarms and equipment
- Industrial equipment
- Leisure equipment
- Test equipment
- POS and Barcode scanners
- Desktop Phones
- Computers

### Round

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MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated Power (W)	Max. Power (W)	Impedance (Ω)	Cone Material	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
										1	25	50	100
665-AS01308MR2R	AS01308MR-2R	C	2.8 x 13 x 13	0.2	0.3	8	Mylar	1100	700 - 5000	3.42	2.61	2.44	2.25
665-AS01308MRR	AS01308MR-R	C	2 x 13 x 13	0.2	0.4	8	Mylar	1050	1050 - 20000	3.23	2.90	2.58	2.05
665-AS01708MR-SC-R	AS01708MR-SC-R	C	2.9 x 15 x 15	0.3	0.5	8	Mylar	750	750 - 5000	3.53	3.14	2.98	2.33
665-AS02008MRR	AS02008MR-R	C	3 x 20 x 20	0.5	0.8	8	Mylar	500	500 - 4000	1.96	1.82	1.62	1.23
665-AS03008MRR	AS03008MR-R	C	4.8 x 30 x 30	0.5	1	8	Mylar	650	650 - 15000	5.38	5.03	4.41	2.80
665-AS04508MR3R	AS04508MR-3R	C	5 x 45 x 45	1	1.5	8	Mylar	450	450 - 6000	2.92	2.73	2.38	2.05
665-AS05008MR-R	AS05008MR-R	C	18.5 x 50 x 50	0.2	0.4	8	Mylar	550	550 - 4500	4.38	4.02	2.19	2.14
665-AS05008PR2R	AS05008PR-2R	C	18.5 x 50 x 50	0.2	0.4	8	Paper	550	550 - 4500	2.65	2.16	2.08	1.99
665-AS06608MRR	AS06608MR-R	C	12.5 x 66 x 66	0.5	0.8	8	Mylar	380	380 - 7500	3.75	3.22	3.04	2.49
665-AS04008PRR	AS04008PR-R	C	6.55 x 40 x 40	0.5	0.8	8	Paper	700	700 - 4750	3.00	2.70	2.40	1.90
665-AS05008PR6R	AS05008PR-6R	C	18.5 x 50 x 50	0.4	0.7	8	Paper	500	500 - 5000	3.45	3.11	2.76	2.19
665-AS05008PRR	AS05008PR-R	C	9.5 x 50 x 50	0.1	0.2	8	Paper	500	500 - 4500	4.38	4.02	3.65	2.19
665-AS13708PRR	AS13708PR-R	C	31.5 x 137 x 137	5	10	8	Paper	160	160 - 5700	10.30	9.27	6.55	5.99

### Oval

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated Power (W)	Max. Power (W)	Impedance (Ω)	Cone Material	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
										1	25	50	100
665-AS07008PO2R	AS07008PO-2R	D	23 x 30.5 x 70	2	5	8	Paper	300	300 - 20000	4.13	3.71	3.30	2.51
665-AS07104PO-R	AS07104PO-R	D	25 x 41 x 71	3	5	4	Paper	100	100 - 20000	3.52	3.28	2.88	2.46
665-AS07108PO-3-R	AS07108PO-3-R	D	23.5 x 41 x 71	3	5	8	Paper	250	100 - 20000	4.08	3.14	2.62	2.42
665-AS02708COR	AS02708CO-R	D	6 x 20.5 x 27	1	2	8	Cloth	550	250 - 20000	3.06	2.98	2.34	2.23
665-AS04008COR	AS04008CO-R	D	5.8 x 20 x 40	2	3	8	Cloth	400	200 - 20000	5.88	5.39	2.94	2.81
665-AS04008PO2R	AS04008PO-2R	D	11.5 x 28.3 x 40	1	2	8	Paper	450	450 - 20000	4.47	3.70	3.33	2.78
665-AS04008PS4WR	AS04008PS-4W-R	D	11.5 x 28.3 x 40	2	4	8	Paper	380	380 - 20000	4.63	4.16	2.94	2.89
665-AS07108POR	AS07108PO-R	D	25 x 41 x 71	3	5	8	Paper	250	100 - 20000	3.54	3.24	2.62	2.42

### Square

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated Power (W)	Max. Power (W)	Impedance (Ω)	Cone Material	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
										1	25	50	100
665-AS05008MSR	AS05008MS-R	E	12 x 50.5 x 50.5	1.5	3	8	Mylar	800	800 - 7000	3.45	3.11	2.76	2.19
665-AS06608PSR	AS06608PS-R	E	29 x 66.3 x 66.3	4	5	8	Paper	230	230 - 12000	6.20	5.58	4.96	4.37
665-AS07708PS2R	AS07708PS-2R	E	25.5 x 77 x 77	4	8	8	Paper	270	270 - 8000	4.03	3.62	3.22	2.56

### PCB Mount

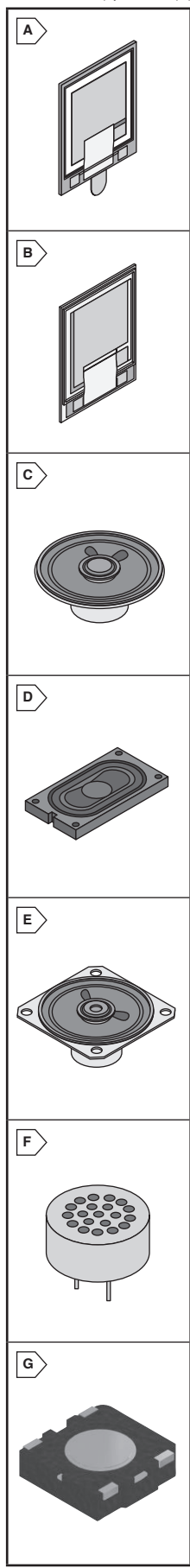
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated Power (W)	Max. Power (W)	Impedance (Ω)	Cone Material	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
										1	25	50	100
665-AST-01508MR-R	AST-01508MR-R	F	7.5 x 15 x 15	0.3	0.5	8	Mylar	1700	1700 - 20000	3.28	2.98	2.63	2.25
665-AST01532MRR	AST-01532MR-R	F	7.5 x 15 x 15	0.3	0.5	32	Mylar	2100	2100 - 20000	3.73	3.35	2.98	2.60
665-AST-02308MR-R	AST-02308MR-R	F	8.5 x 23 x 23	0.08	0.15	8	Mylar	1500	600 - 20000	2.90	2.21	2.07	1.91
665-AST03008MRR	AST-03008MR-R	F	12.5 x 29.9 x 29.9	0.15	0.2	8	Mylar	1400	500 - 20000	3.20	2.25	2.18	2.11
665-AST-03032MR-R	AST-03032MR-R	F	12 x 30 x 30	0.1	0.2	32	Mylar	1200	1200 - 20000	3.20	2.44	2.28	2.10
665-AST-030COMR-R	AST-030COMR-R	F	12.7 x 29.7 x 29.7	0.15	0.3	100	Mylar	1200	1200 - 10000	3.20	2.44	2.28	2.10
665-AST-03208MR-R	AST-03208MR-R	F	15.1 x 31.9 x 31.9	0.1	0.2	8	Mylar	1500	500 - 20000	2.63	2.00	1.88	1.73
665-AST1732MR-R	AST-1732MR-R	F	8 x 17 x 17	0.2	0.5	32	Mylar	1700	1700 - 20000	3.39	3.01	2.50	2.48

### Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	PUI Part No.	Fig.	Dimensions: mm (H x W x L)	Rated Power (W)	Max. Power (W)	Impedance (Ω)	Cone Material	Resonant Frequency (Hz)	Frequency Range (Hz)	Price Each			
										1	25	50	100
665-SMS-1508-2R	SMS-1508-2-R	G	5 x 15 x 15	0.3	0.5	8	Mylar	850	850 - 20000	6.38	5.80	5.08	4.80



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