

Series	Diameter (mm)	Height (mm)	Impedance (Ω)	SPL (dB)	Rated Power Input	Max. Power Input (W)	Fundamental Frequency fo. (Hz.)	Frequency Range fo - (Hz)	Frame	Terminal	Page No.	
SR13A											65	
Speaker	13.3	3.3	8 ± 10%	83 ± 3	0.20W	0.30	850	fo - 15K	METAL	PLATE		
Receiver	13.3	13.3	3.3	8 ± 10%	126 ± 3	280mV	0.10			WETAL	PLATE	
SR15A	SR15A								65			
Speaker	15.0	3.8	8 ± 15%	88 ± 3	0.20W	0.50	850	650 - 10K	ABS	NIL		
Receiver		3.8	32 ± 15%	107 ± 3	0.001 W	0.06			ABS	NIL		

Multi - Function Speaker





COLOUR	HOUSING	TERMINAL	Ĭ			
SILVER	METAL	NIL				

ELECTRICAL SPECIFICATIONS

Model No.	SR13A33	MYLAR SPEAKER	DYNAMIC RECEIVER
AC. Impedance at 1KHz.	(Ω)	8 ± 10%	8 ± 10%
SPL	(dB)	83 ± 3 @ 0.2W / 10cm	126 ± 3 at 1KHz.
Rated Power Input		0.20 W	280 mV
Max. Power Input	(W)	0.30	0.10
Fundamental Frequency	(Hz.)	850 ± 20% (at 1.0V)	
Frequency Range	(Hz.)	fo - 15K	300 - 4000
Weight	(g)	1	1

DIMENSION



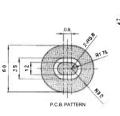
57 IFREE POSITIONS Side View

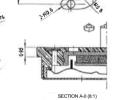












Bottom View







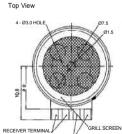
COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

ELECTRICAL SPECIFICATIONS

all dimensions are in mm

Model No.	SR15A38	MYLAR SPEAKER	DYNAMIC RECEIVER
AC. Impedance at 1KHz.	(Ω)	8 ± 15%	32 ± 15%
SPL	(dB)	88 ± 3 @ 0.2W / 10cm	107 ± 3 at 1KHz.
Rated Power Input		0.20 W	0.001 mV
Max. Power Input	(W)	0.50	0.06
Fundamental Frequency	(Hz.)	850 ± 20% (at 1.0V)	
Frequency Range	(Hz.)	650 - 10K	300 - 4000
Weight	(g)	1.35	1.35

DIMENSION

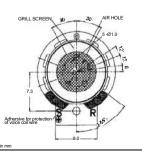


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RECEIVE			RMINAL	V

FREQUENCY	RESPONSE	CURVE

SR15A Speaker Side Characteristic								
100								
dB 80		~~	\sim	<i>/</i> *				
60								
40 200 50	10 1k	2k	5k	10k				
SR15A Receiver Side Characteristic								
140 120 dB		/						
100			7					

Bottom View



Side View

