

Speaker

Model: OSS03-2013-4A0.8W8-C



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 1W, 10cm [at 1.1, 1.3, 1.5, 2.0KHz], free air	93 ± 3	dB
Impedance	at 2.53Vrms, 2000Hz	8 ± 20%	Ω
Rated Input Power	2.53Vrms, loading 100 hours	0.8	W
Max Input Power	2.83Vrms, 1 second on and 59 seconds off, total 60 cycles	1	W
Resonant Frequency (Fo)	at 2.53Vrms, 10cm	1300 ± 20%	Hz
Frequency Range		500 ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between 500 ~ 20KHz	2.53	V
Operating Temperature		-30 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		PPA	
Cone Material		PEEK	
Weight		2.5	g

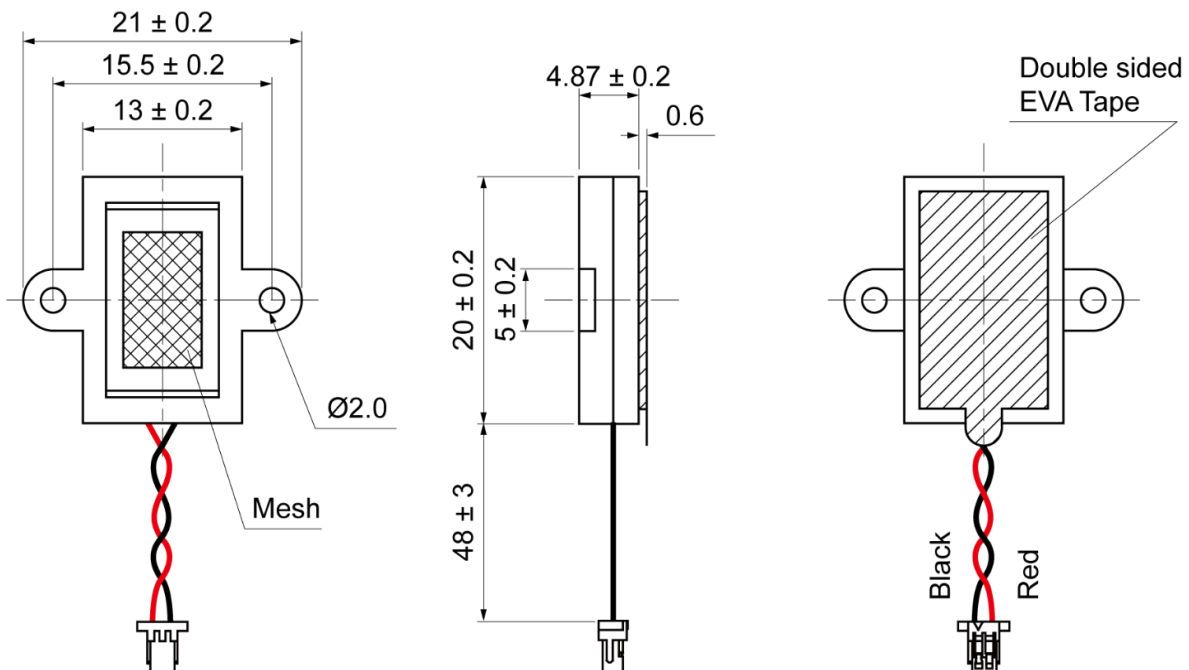
MECHANICAL DRAWING

Dimensions in mm

Wire: 48mm, UL1571 32AWG

Tolerance ±0.5mm Except Specified

Connector: molex 51021-02



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FREQUENCY RESPONSE CURVE

