

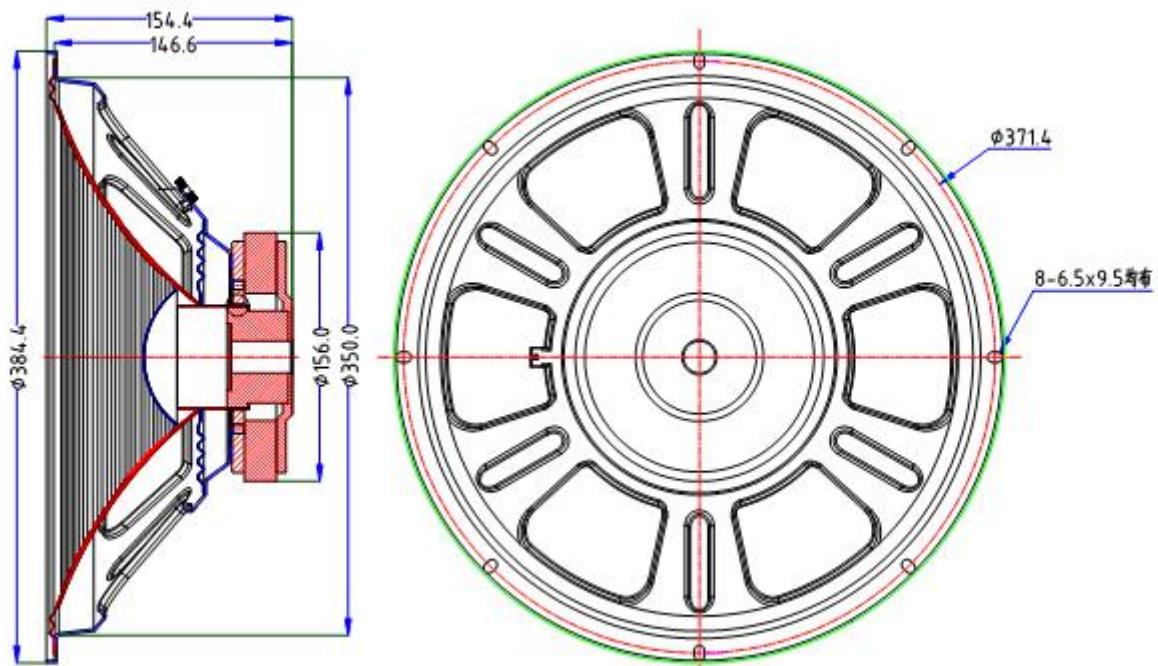
15TB065-L4

Technical Specification

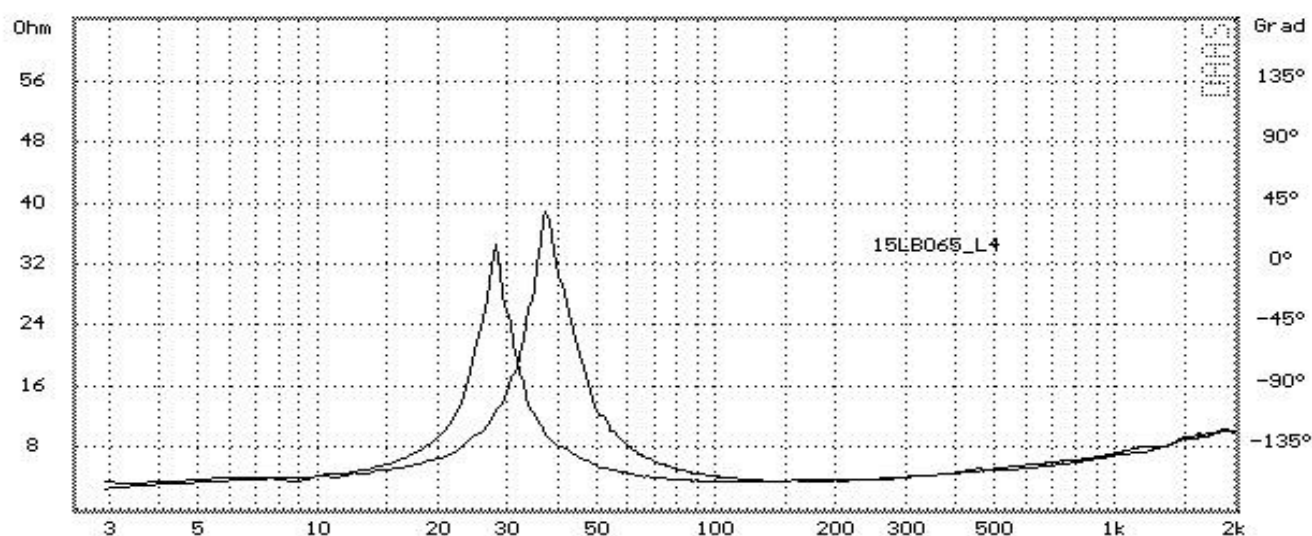
1. Technical Parameters:

(1).Nominal Diameter:	380mm(15 in)	(7).Lowest resonant frequency:	38Hz±4Hz
(2).DC Resistance:	$3.2 \pm 0.16 \Omega$	(8).Frequency Range:	38Hz-3.0kHz
(3).Nominal Impedance:	4.0Ω	(9).Voice Coil Diameter:	63.8mm
(4).Minimum Impedance:	3.5Ω	(10).Winding Material:	Round copper wire
(5).Power handling capacity:		(11).Former Material:	TIL
Power Rating:	200W	(12).Winding Depth:	12.5mm
Short-term Maximum Power Handling:	800W	(13).Magnetic Gap Depth:	8mm
(6).Sensitivity(1W/1m):	$96.5 \pm 2\text{dB}$	(14).Flux Density:	0.8T

2. Mechanical Drawing:



ESC End		D A A S Thiele Small Parameter						i 08.01.00 17 45	
In: Line ±20.00 V							M0: NoName		
Fms:	38.0 Hz	Res:	42.6 Ω	Nref:	2.87 %	Re:	3.2 Ω	Le:	0.6 mH
Qms:	4.81	Rms:	3.8 kg/s	B1 :	11.7 N/A	Rp:	31.5 Ω		
Qes:	0.43	Cms:	0.23 mm/N	SPL :	96.6 dB	Lp:	30.8 mH		
Qts:	0.40	Mms:	76.9 gr	Uas :	233.9 l	Cp:	1051.3 μF		



<u>ESC</u> End	D A A S Frequency Response	i 08.01.00 17 36
! Attention, Input range overload!		M0: NoName

