

Prüfbericht-Nr.: <i>Test report no.:</i>	CN24X3YA 001	Auftrags-Nr.: <i>Order no.:</i>	170374167	Seite 1 von 2 Page 1 of 2
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2024-03-30	
Auftraggeber: <i>Client:</i>	Dongguan Jingheng Electron Co., Ltd. Room 101, Building 1, No.15, Shenle 1st Road, Hengli Town, Dongguan City, 523465 Guangdong, P.R. China			
Prüfgegenstand: <i>Test item:</i>	Active Loudspeaker System			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	MegaSys 1, AXV15.12			
Auftrags-Inhalt: <i>Order content:</i>	EN 62368-1:2014+A11:2017, BS EN 62368-1: 2014+A11			
Prüfgrundlage: <i>Test specification:</i>	Safety test report			
Wareneingangsdatum: <i>Date of sample receipt:</i>	N/A	Detaillierte Fotodokumentation siehe Anlage zu diesem Bericht Detailed photo documentation see appendix to this report		
Prüfmuster-Nr.: <i>Test sample no.:</i>	N/A			
Prüfzeitraum: <i>Testing period:</i>	N/A			
Ort der Prüfung: <i>Place of testing:</i>	N/A			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Guangdong) Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>			genehmigt von: <i>authorized by:</i>	
Datum: <i>Date:</i>	2024-05-30 Signed by: Allen Deng		Ausstelldatum: <i>Issue date:</i>	2024-05-30 Signed by: Kevin He
Stellung / Position:	Project Engineer		Stellung / Position:	Authorizer
Sonstiges / Other:	1) TÜV Rheinland Safety test report procedure. 2) The report is based on CB report CN24GFLC 001, no other tests were considered to be necessary. And consider the different requirement between the issued standard EN 62368-1: 2014+A11 and the newest EN 62368-1: 2020+A11 on CB report. Therefore, the product deems to fulfill the requirements of standard EN 62368-1: 2014+A11 without further tests.			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet			
* Legend:	P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested			
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN24X3YA 001
Test report no.:

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Anmerkungen Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. <i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</i>
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 1. Overall view



Picture 2. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



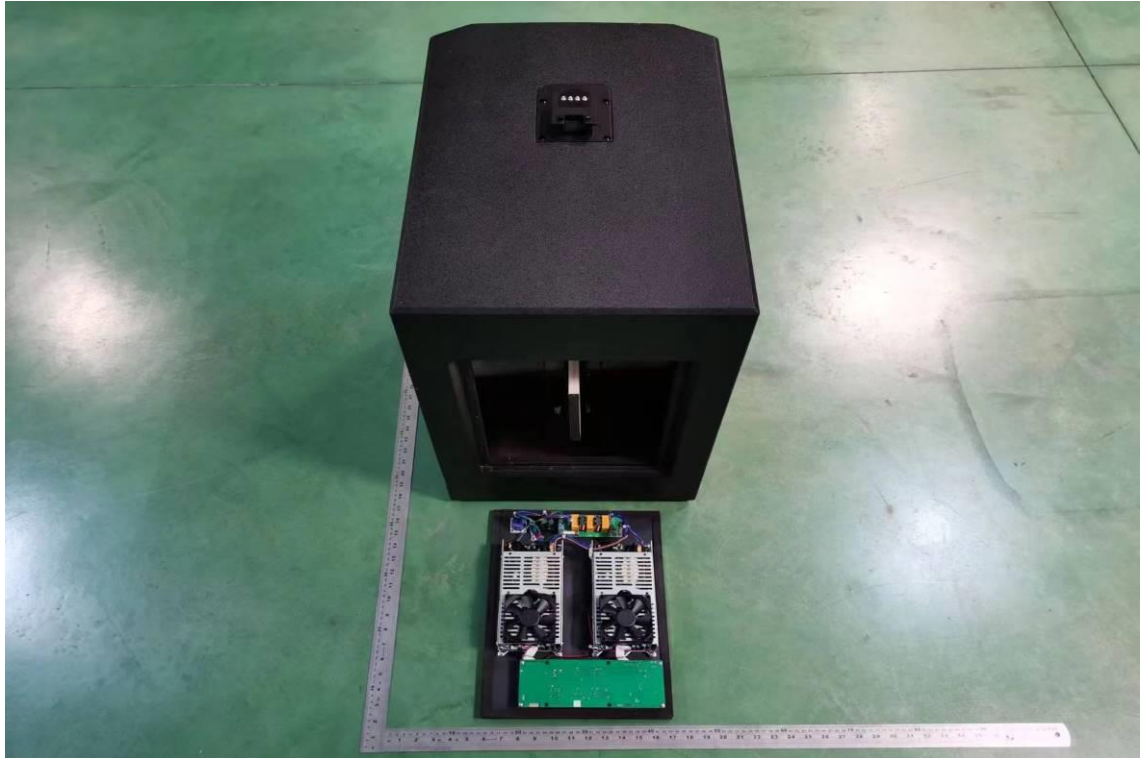
Picture 3. Overall view



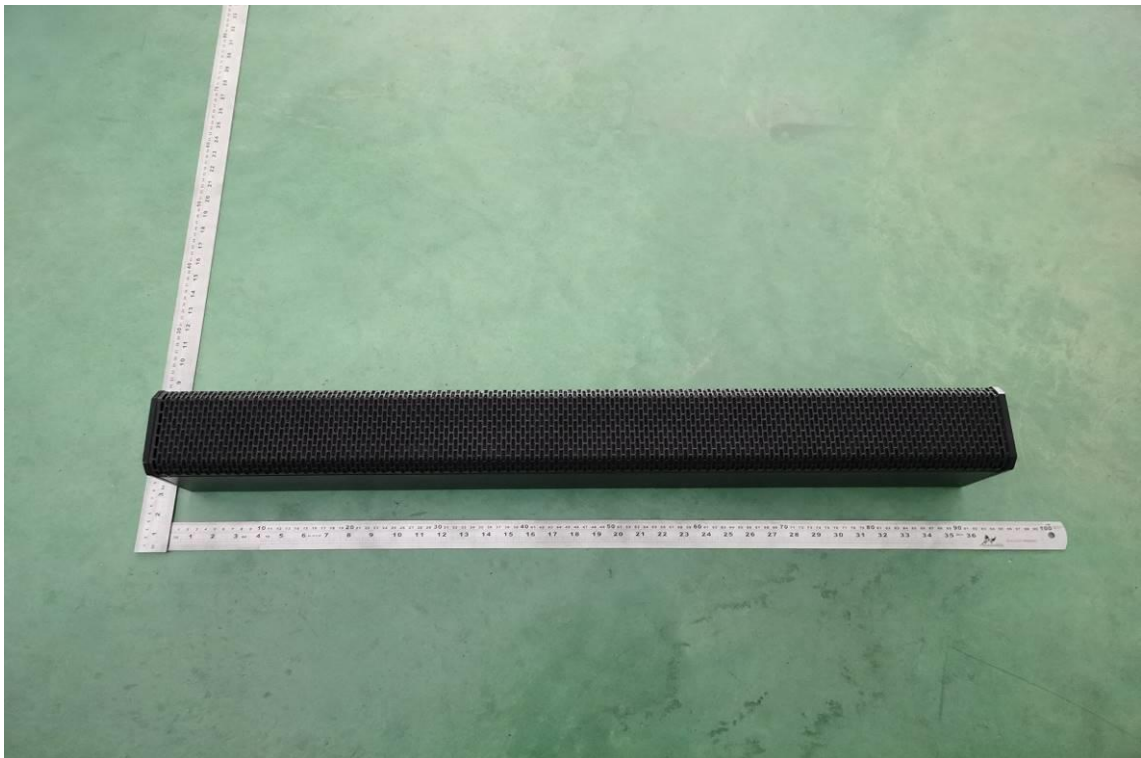
Picture 4. Internal view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



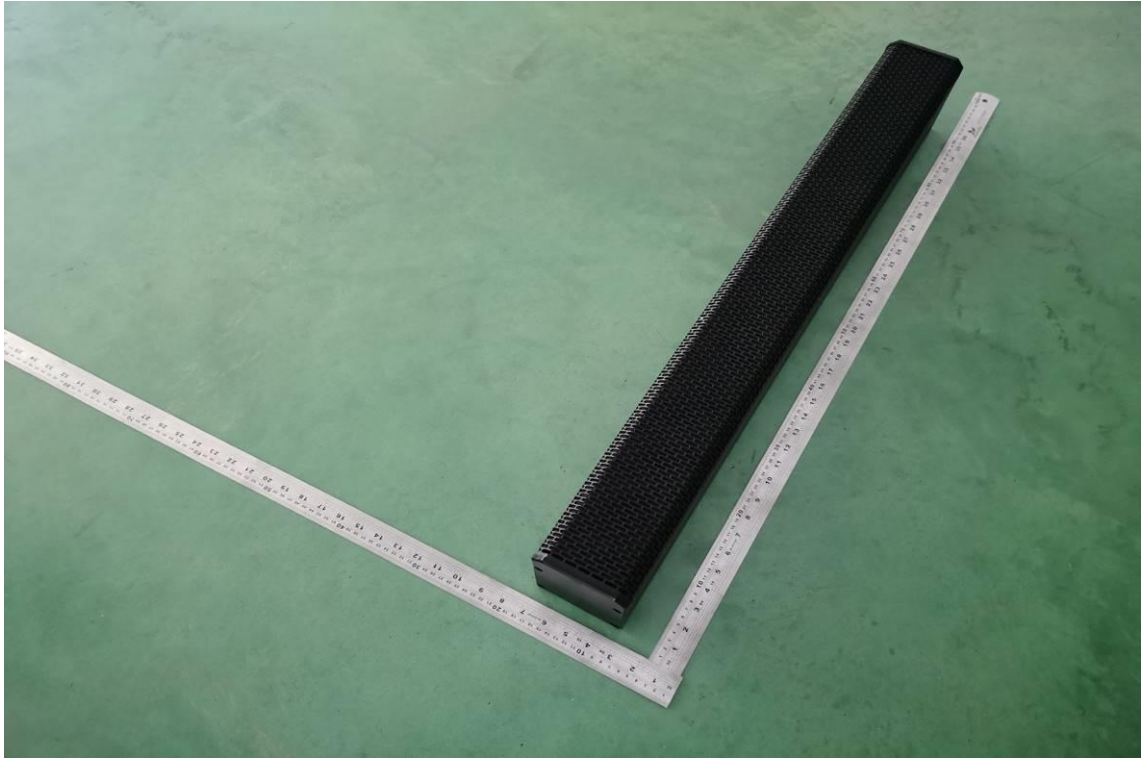
Picture 5. Rear panel view



Picture 6. Rear panel view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 7. Rear panel view



Picture 8. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 9. Overall view



Picture 10. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



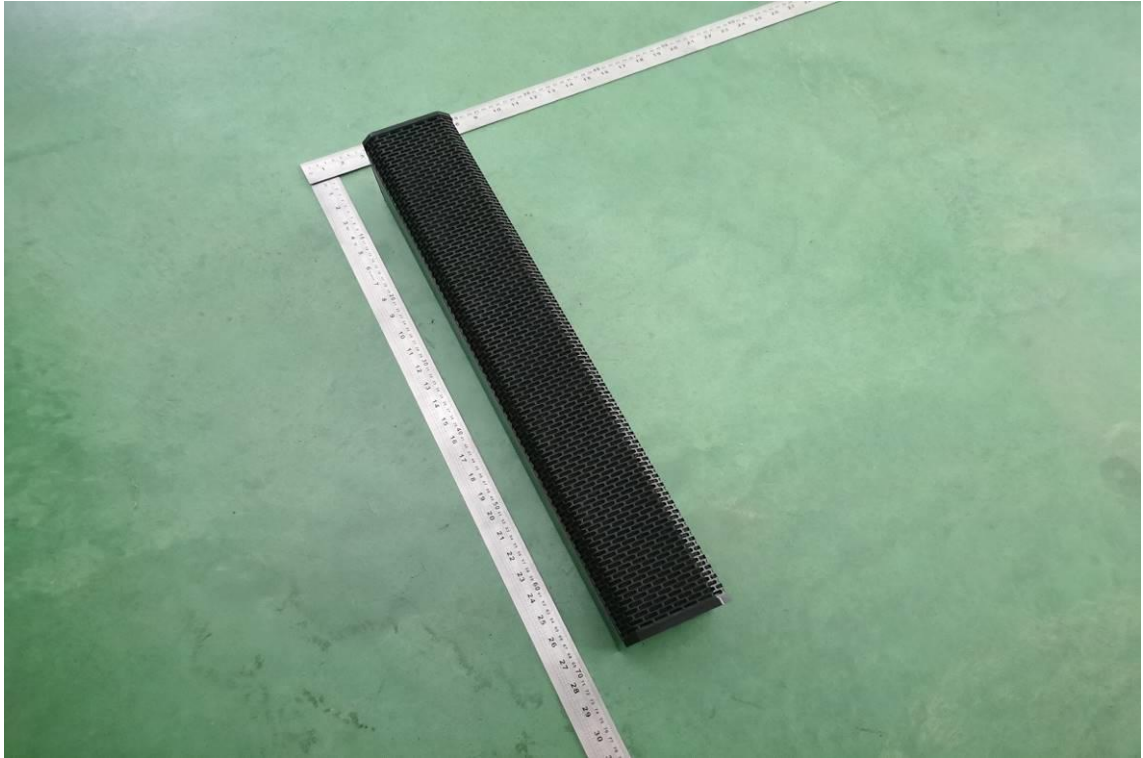
Picture 11. Overall view



Picture 12. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 13. Overall view



Picture 14. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 15. Overall view



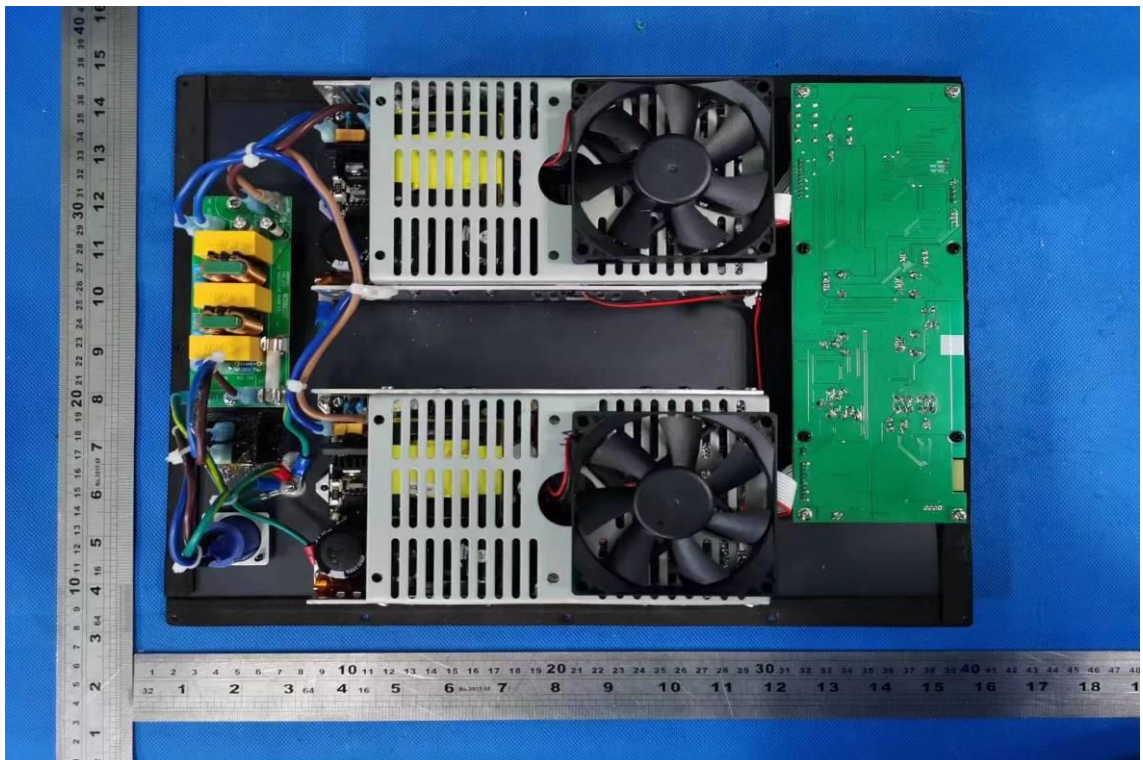
Picture 16. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



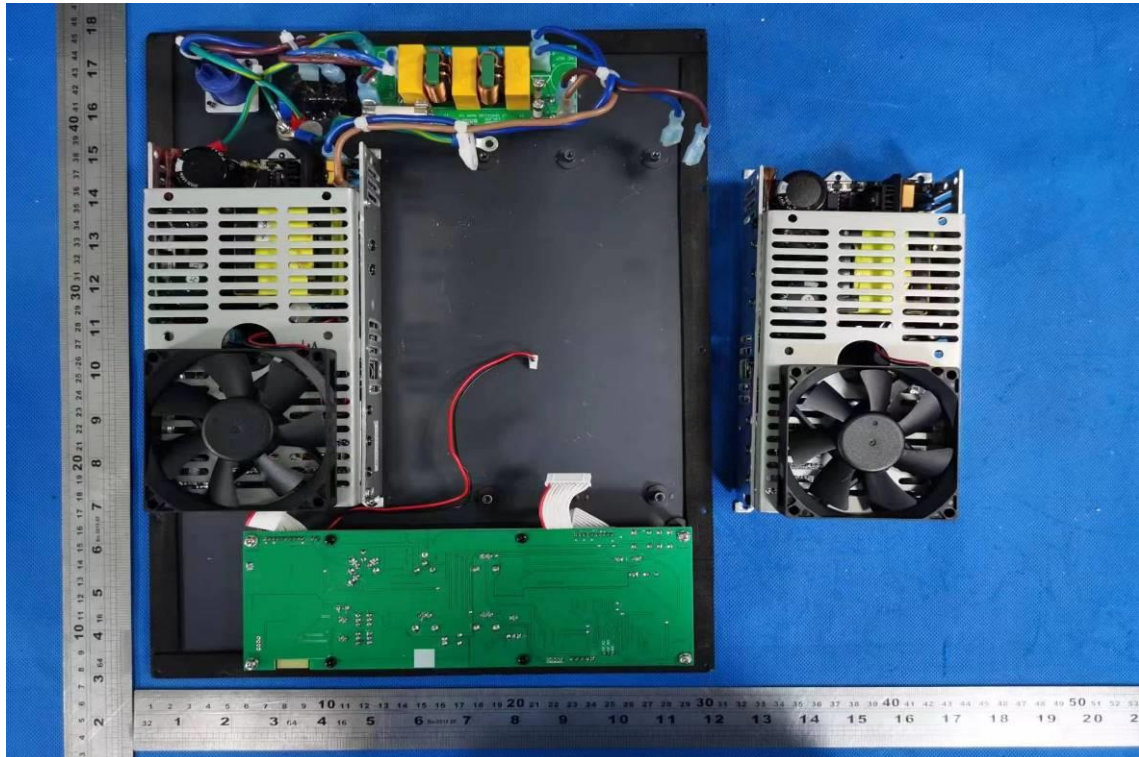
Picture 17. Overall view



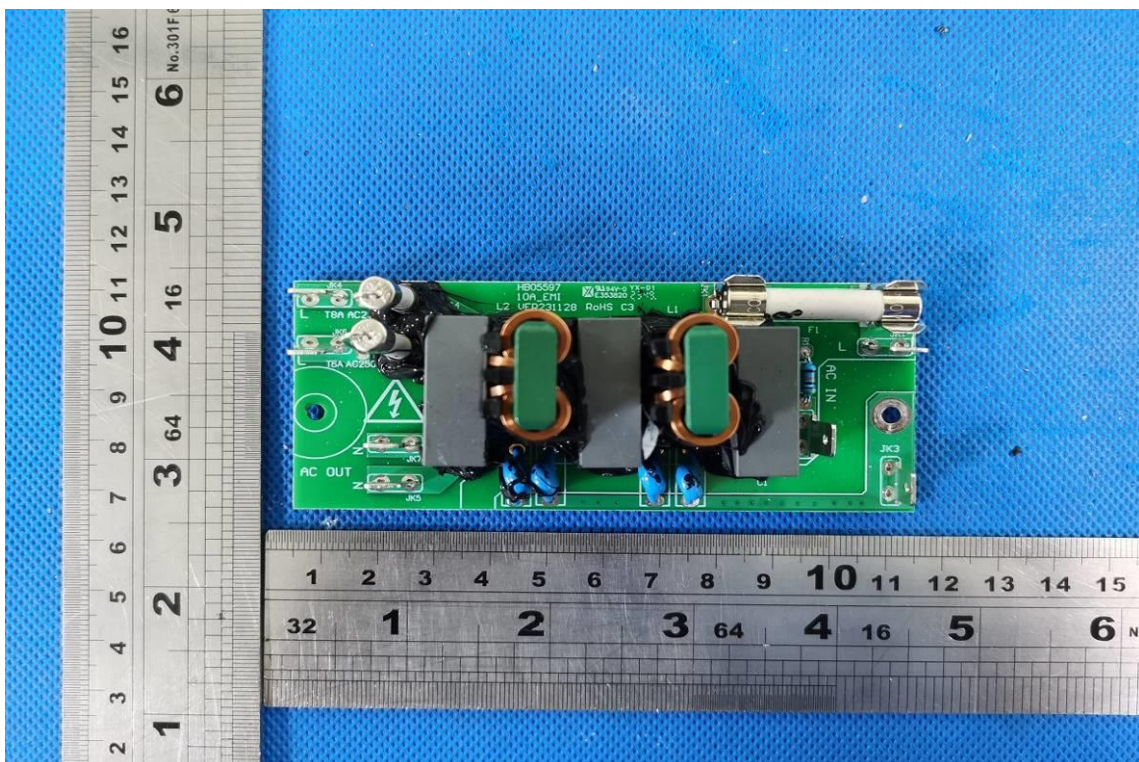
Picture 18. Overall view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



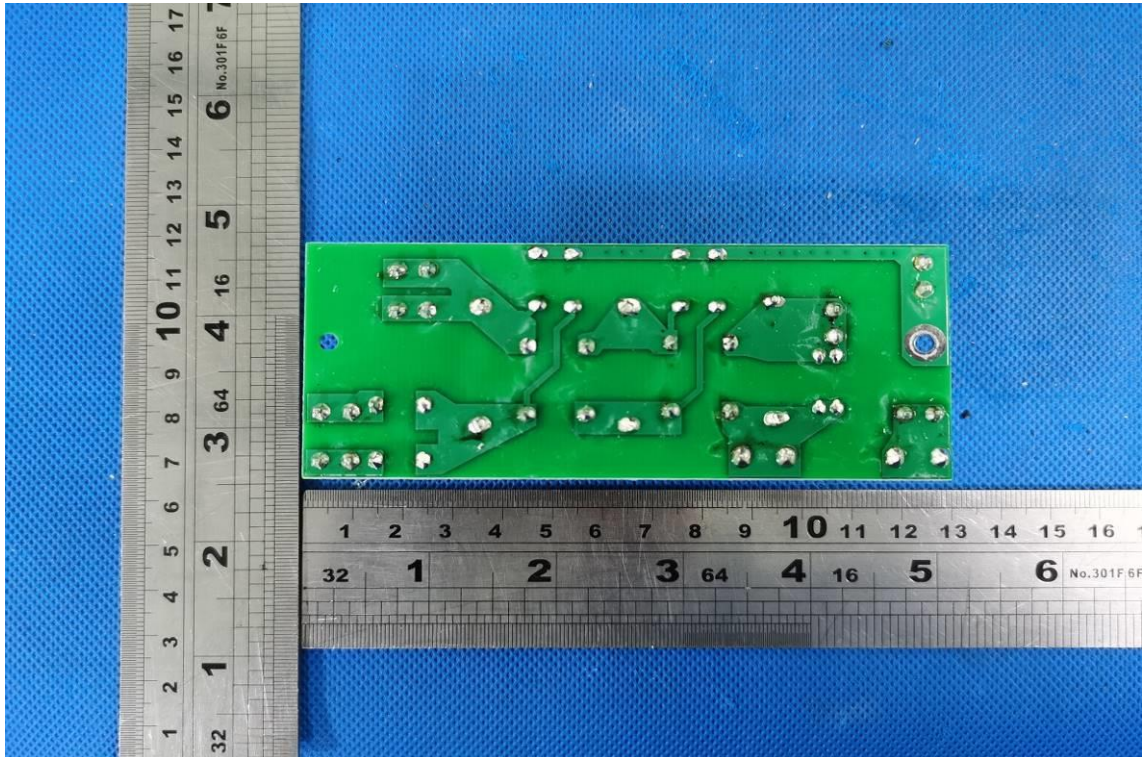
Picture 19. Overall view



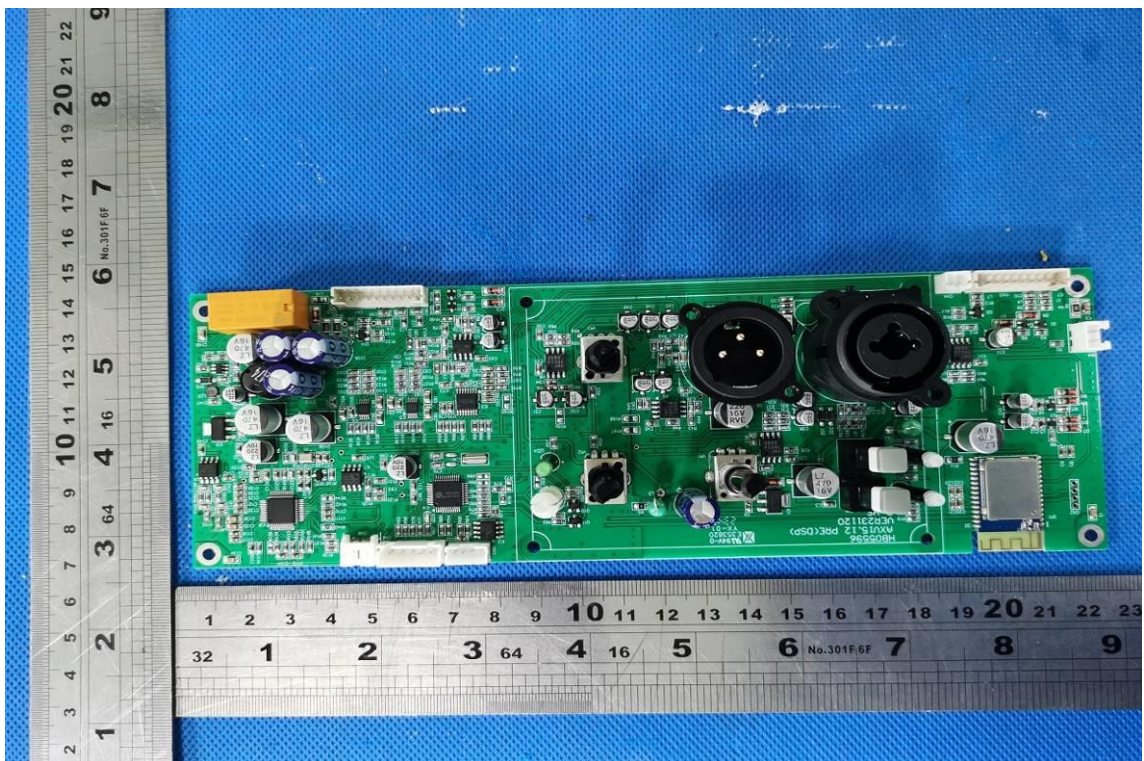
Picture 20. EMI board top view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



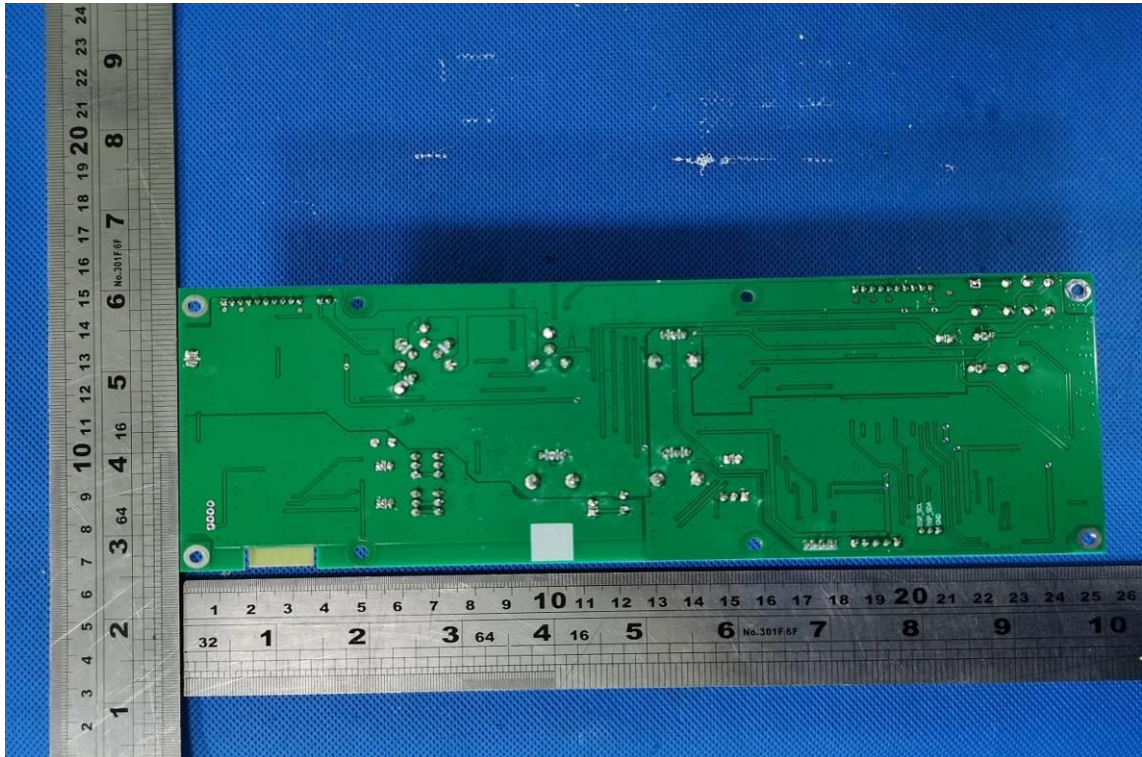
Picture 21. EMI board bottom view



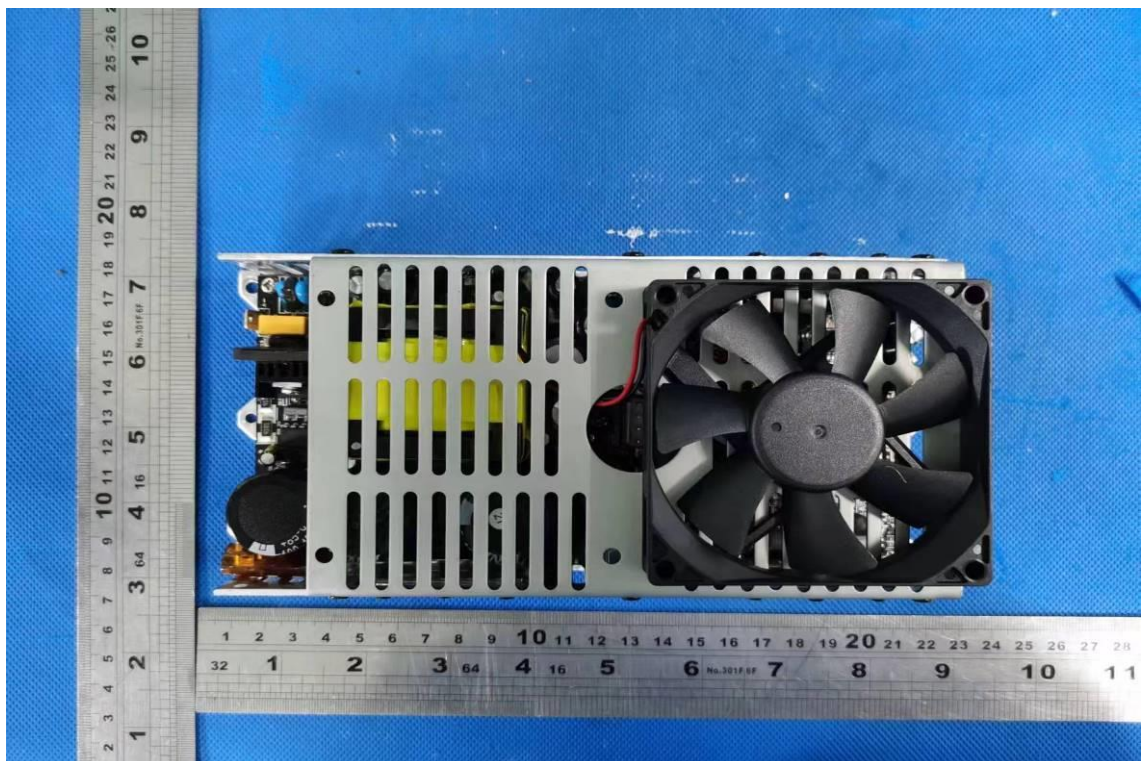
Picture 22. Audio output board top view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



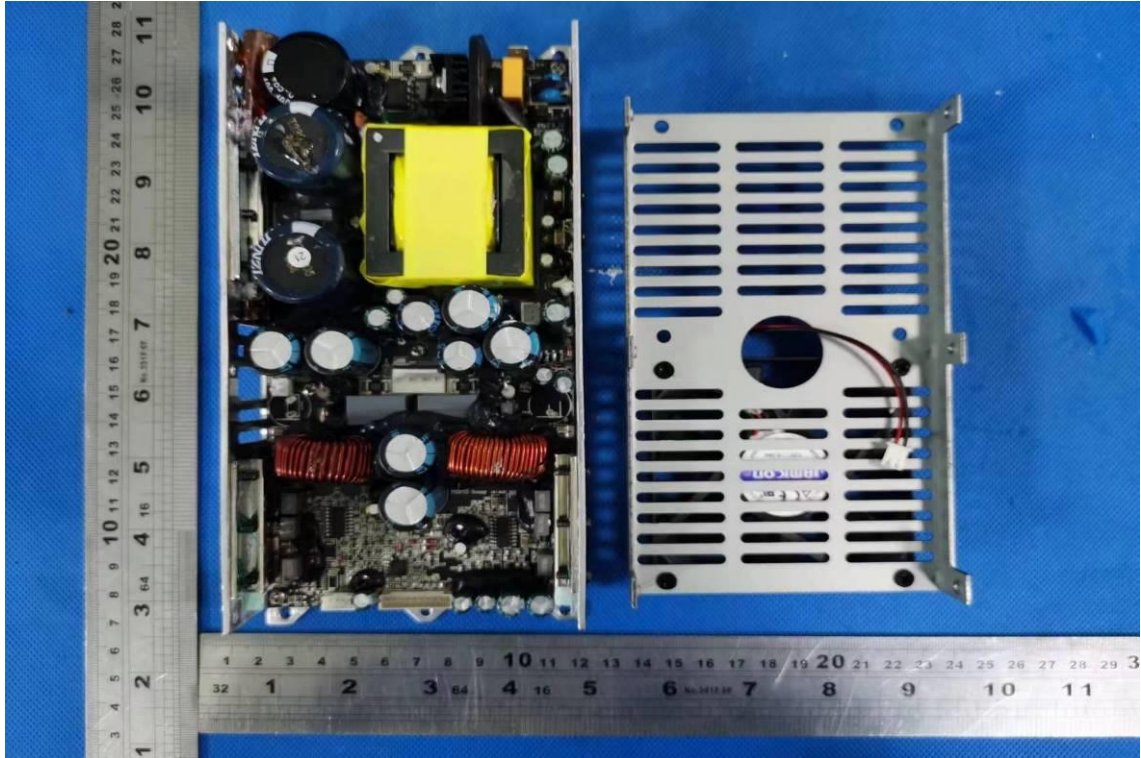
Picture 23. Audio output board bottom view



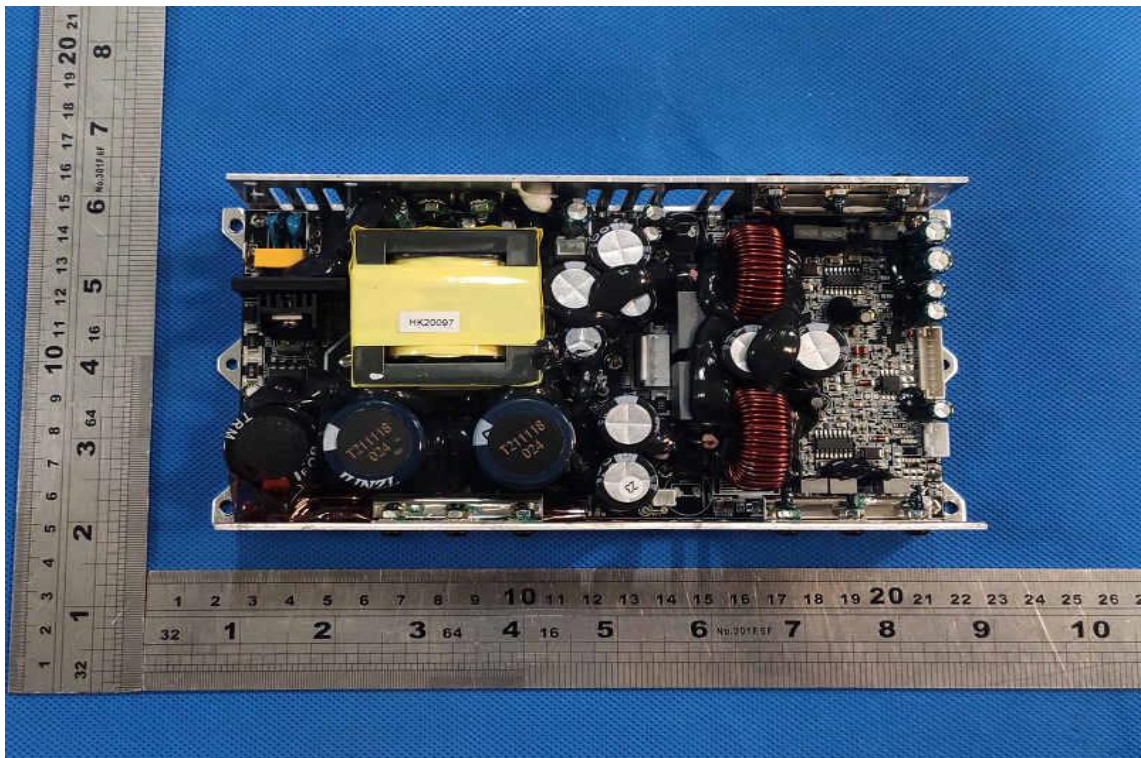
Picture 24. Power supply view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



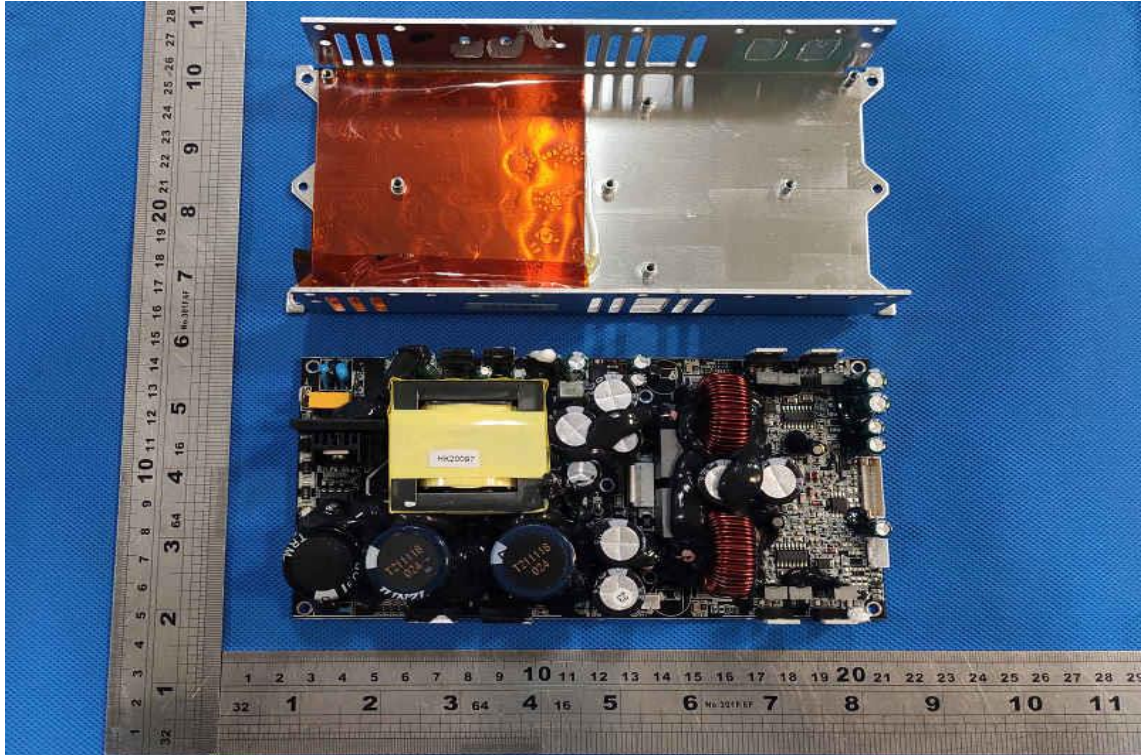
Picture 25. Power supply view



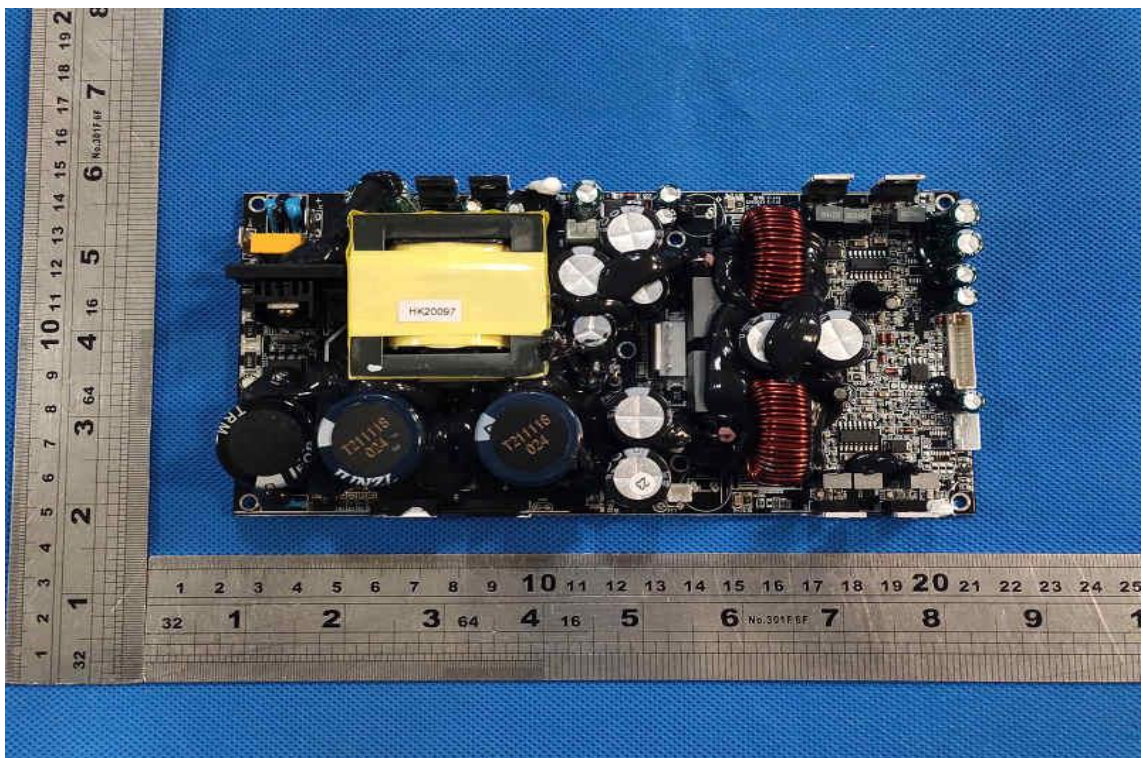
Picture 26. Power supply internal view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



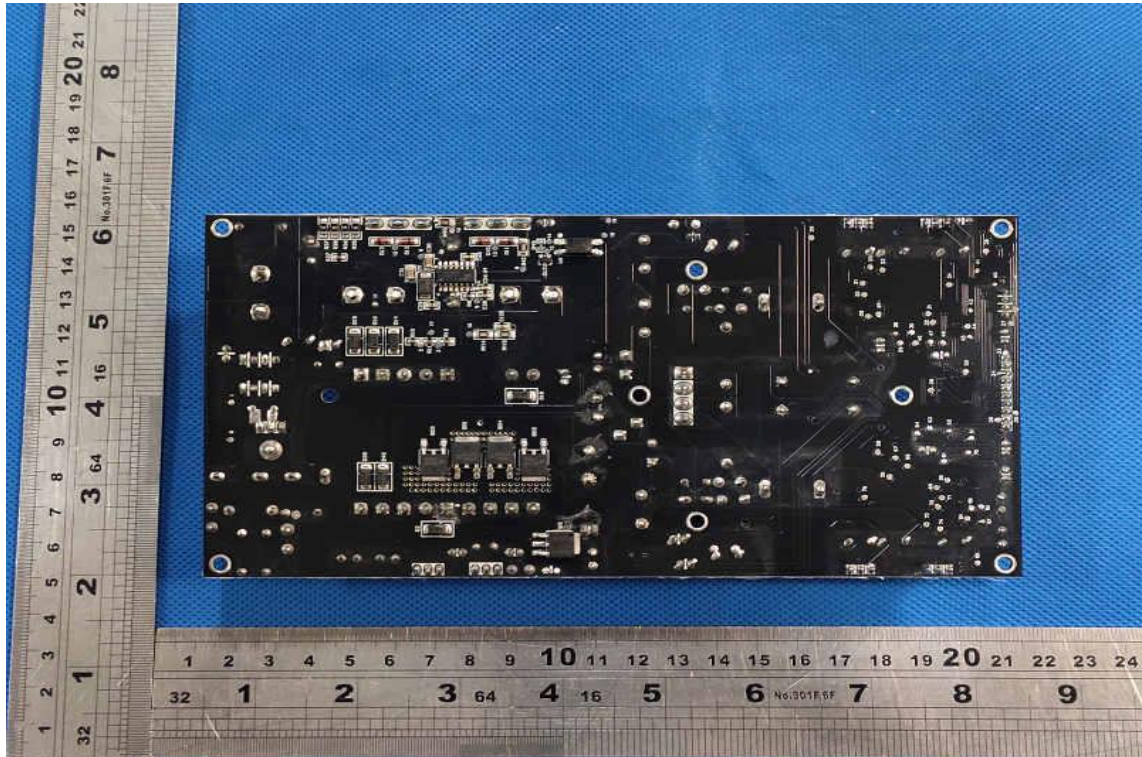
Picture 27. Power supply internal view



Picture 28. Power supply top view

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



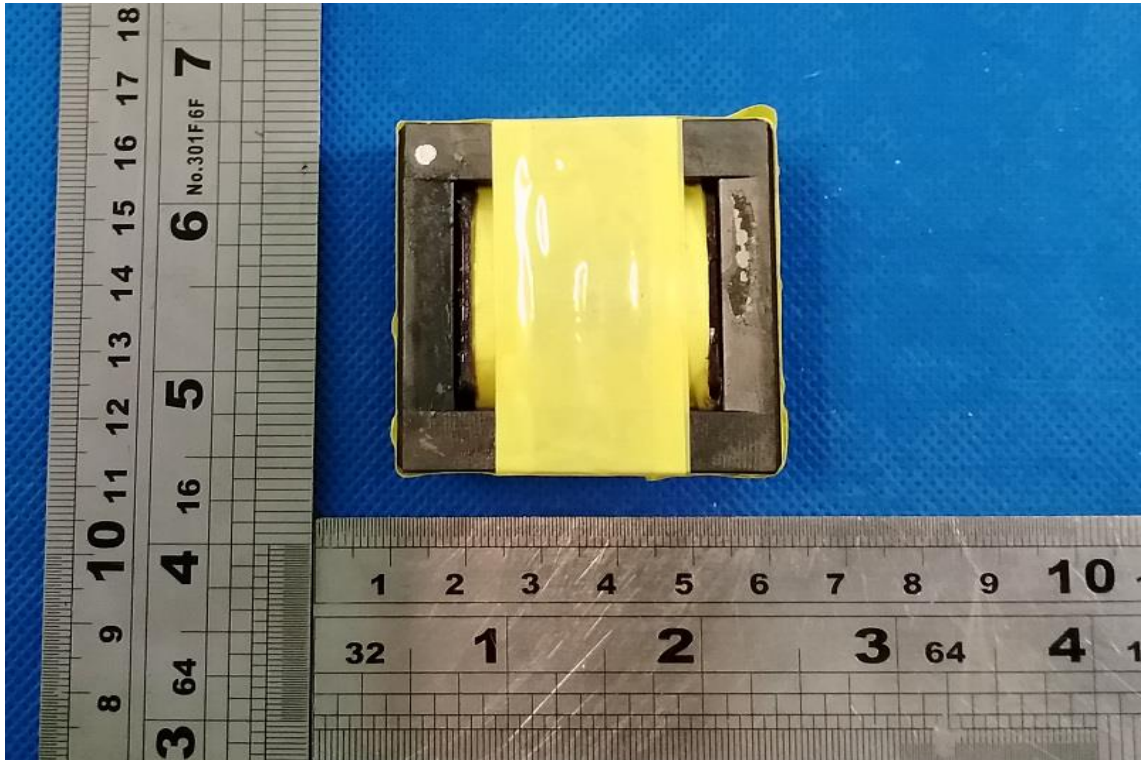
Picture 29. Power supply bottom view



Picture 30. Transformer View (Type: TC00648)

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



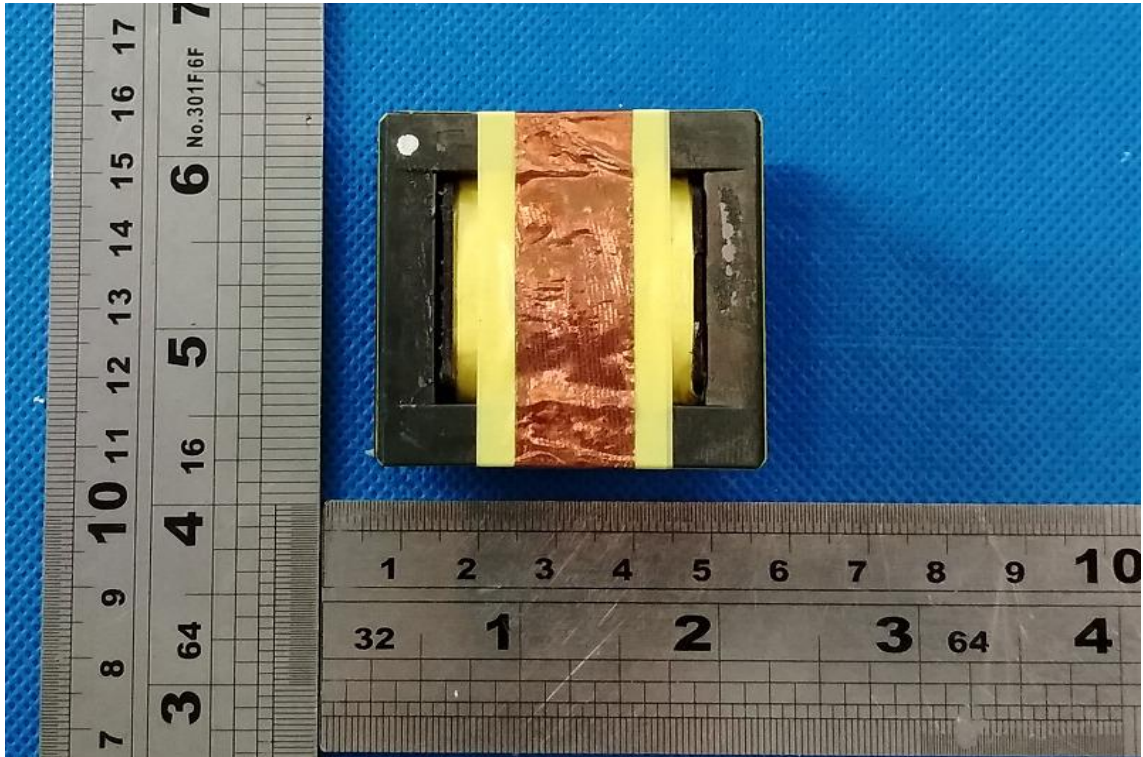
Picture 31. Transformer View



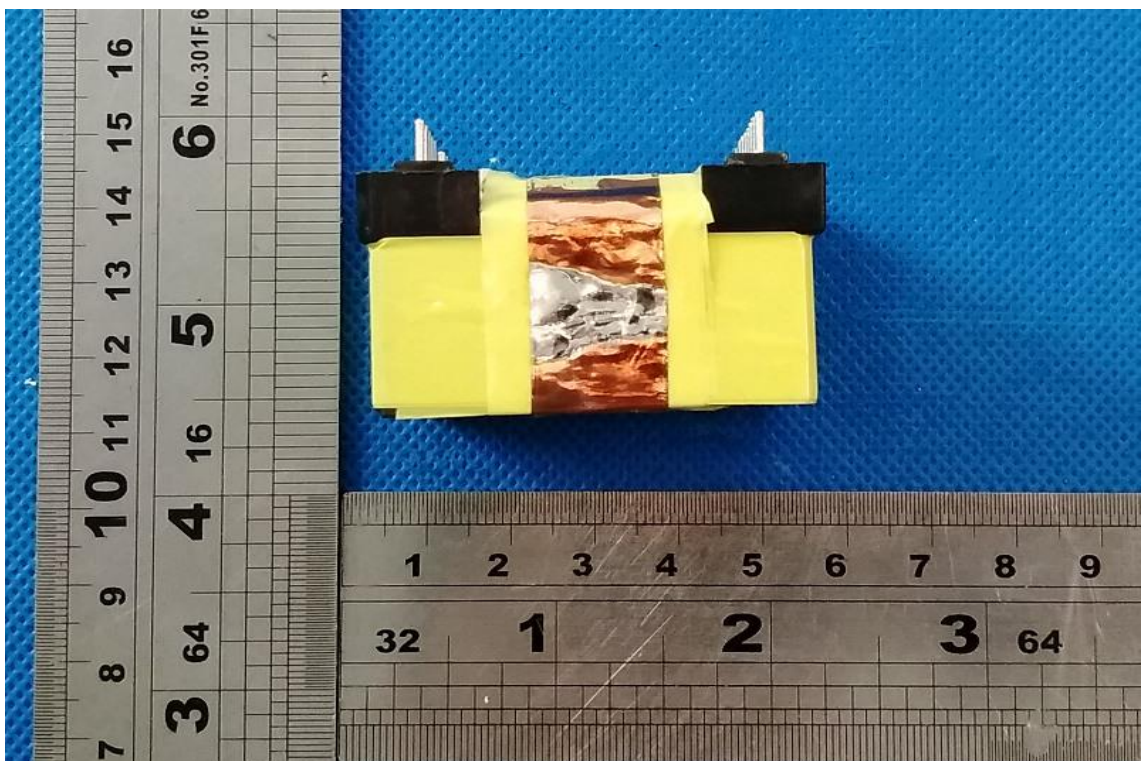
Picture 32. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



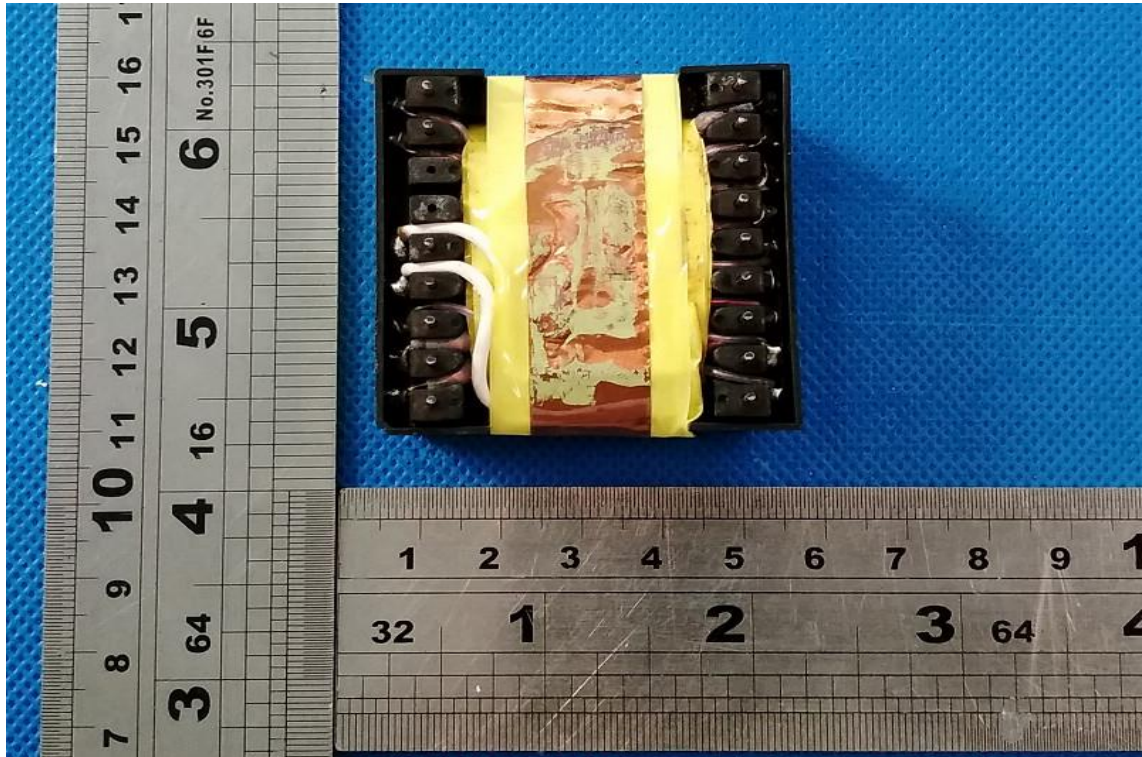
Picture 33. Transformer View



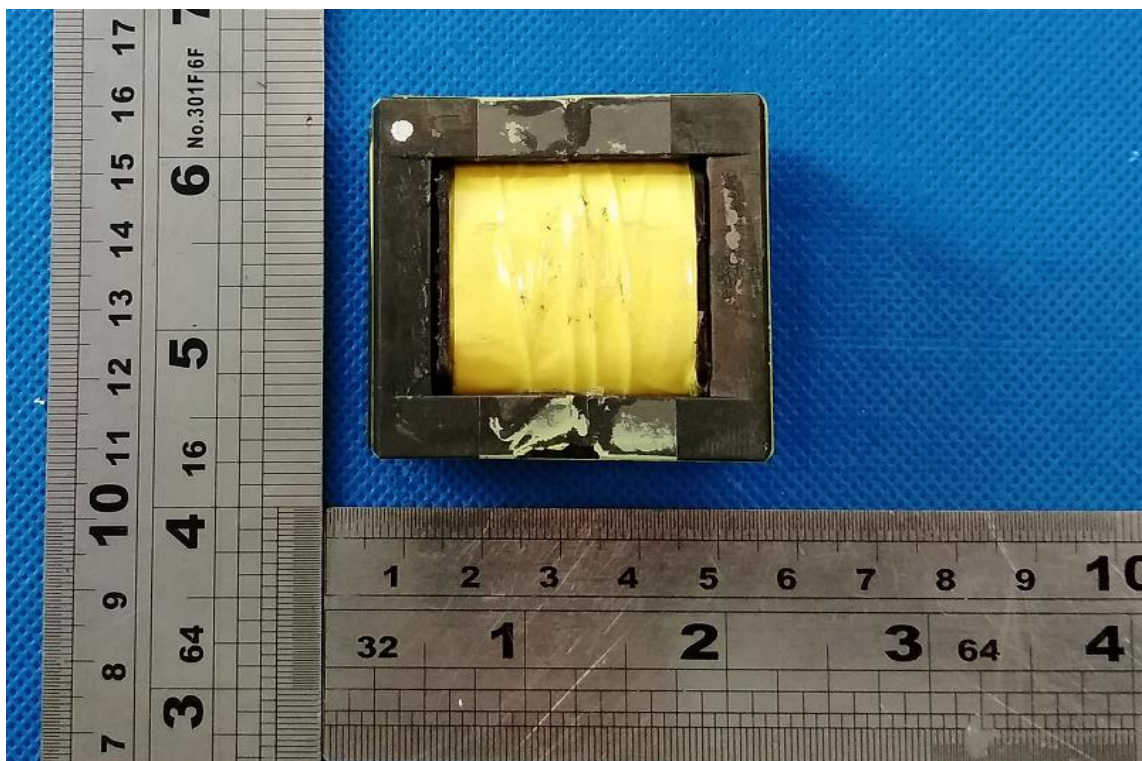
Picture 34. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



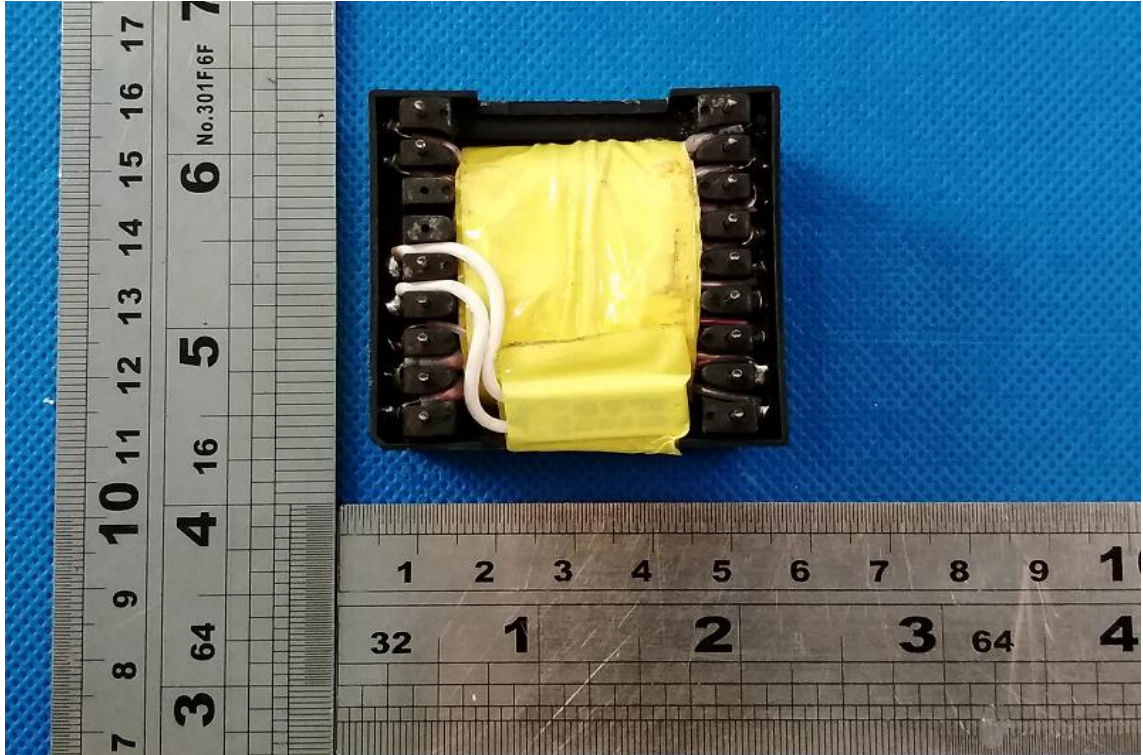
Picture 35. Transformer View



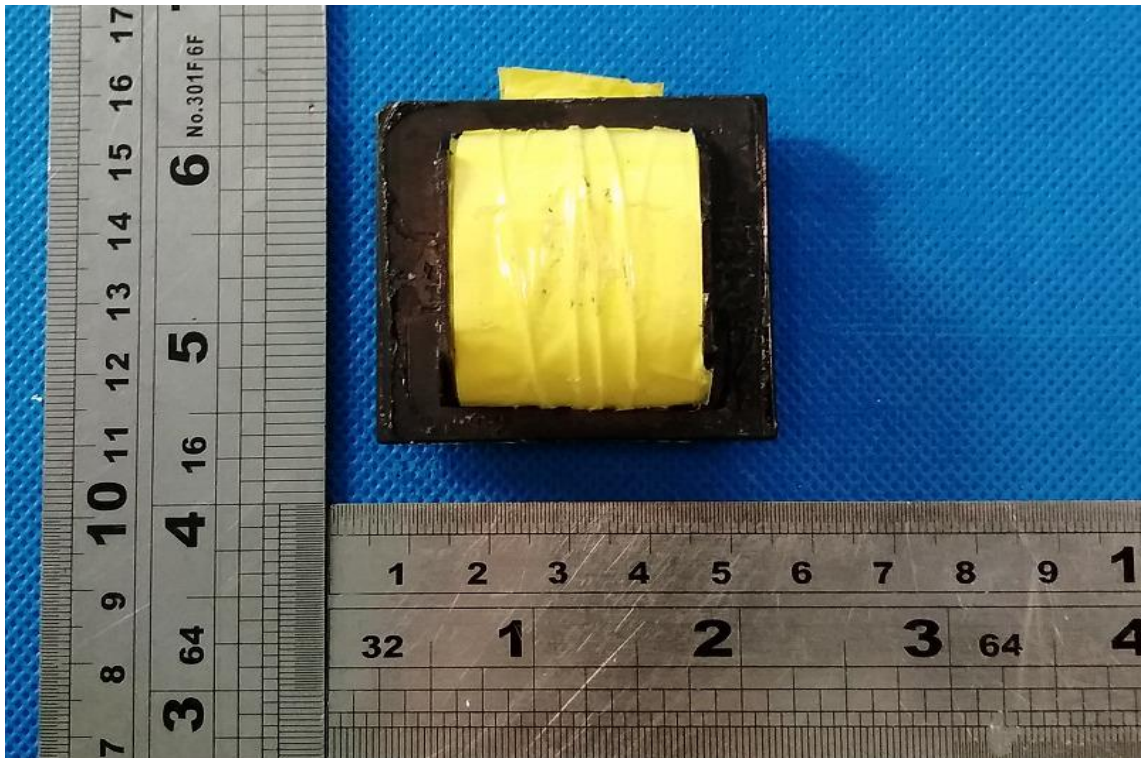
Picture 36. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



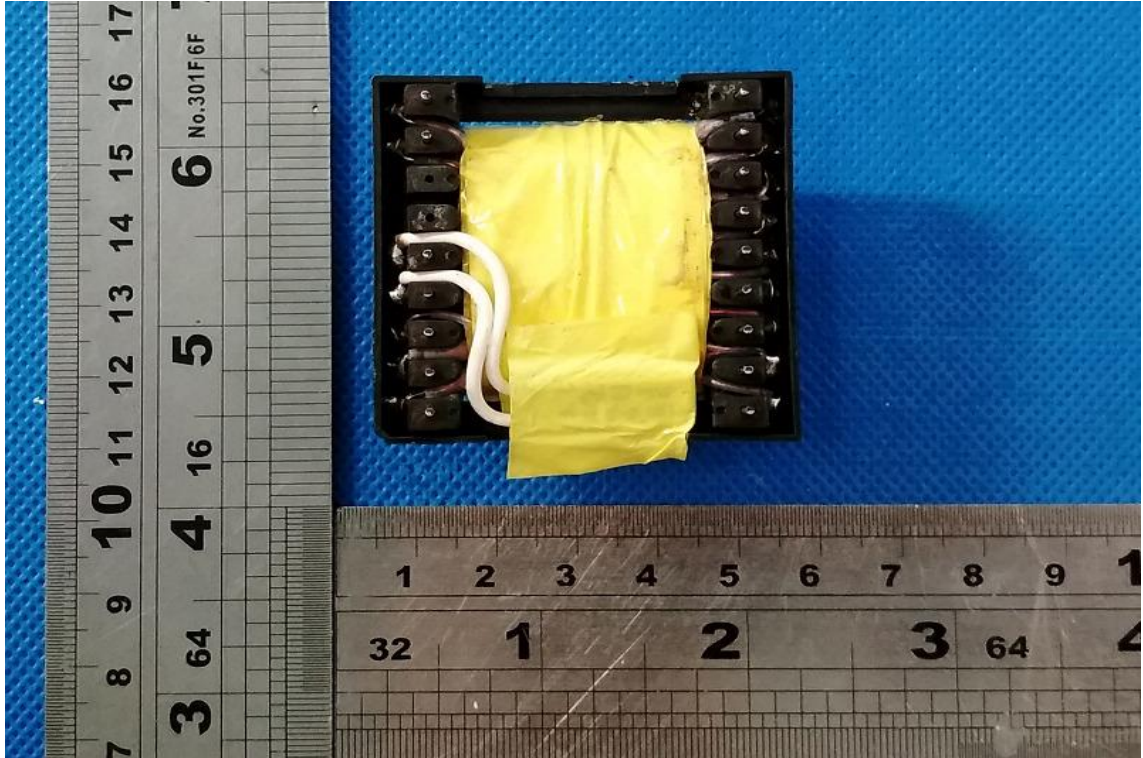
Picture 37. Transformer View



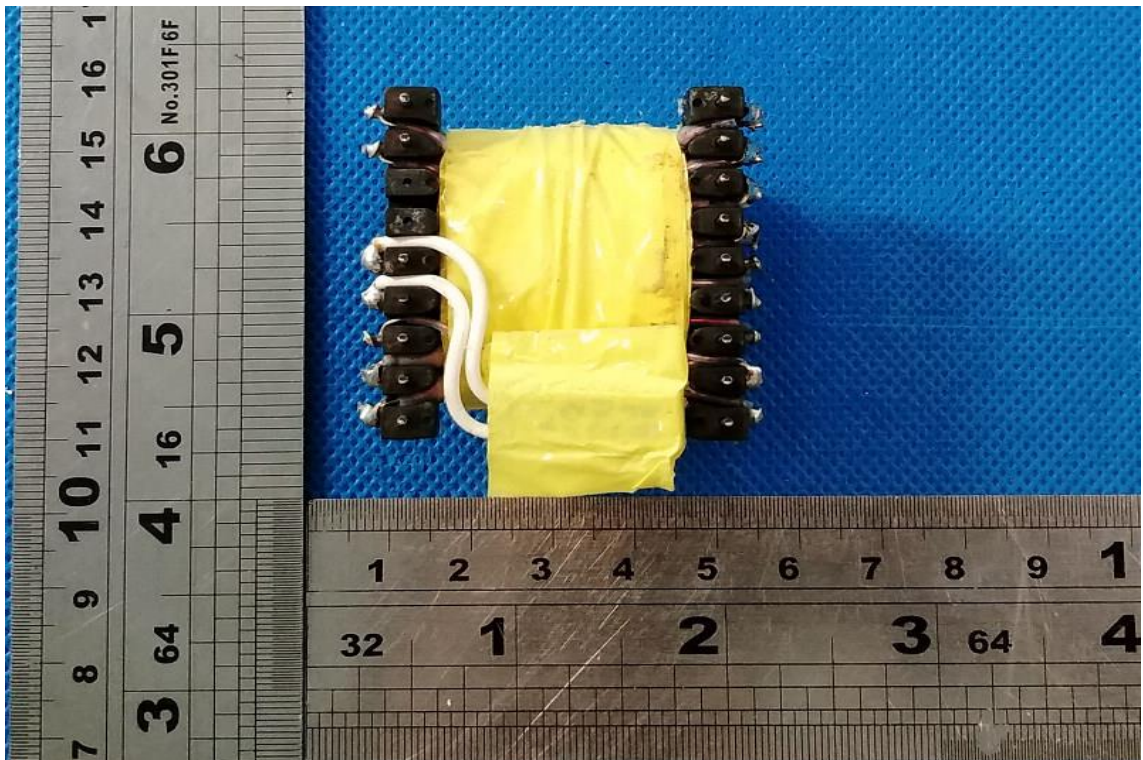
Picture 38. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



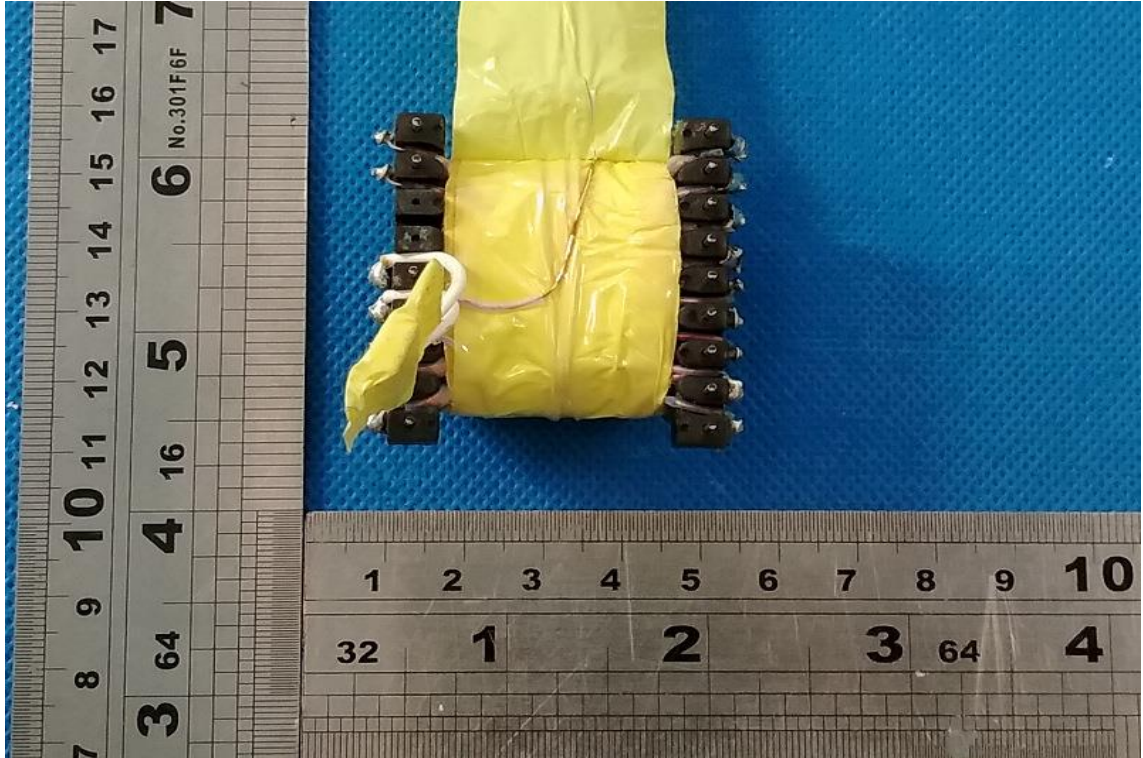
Picture 39. Transformer View



Picture 40. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



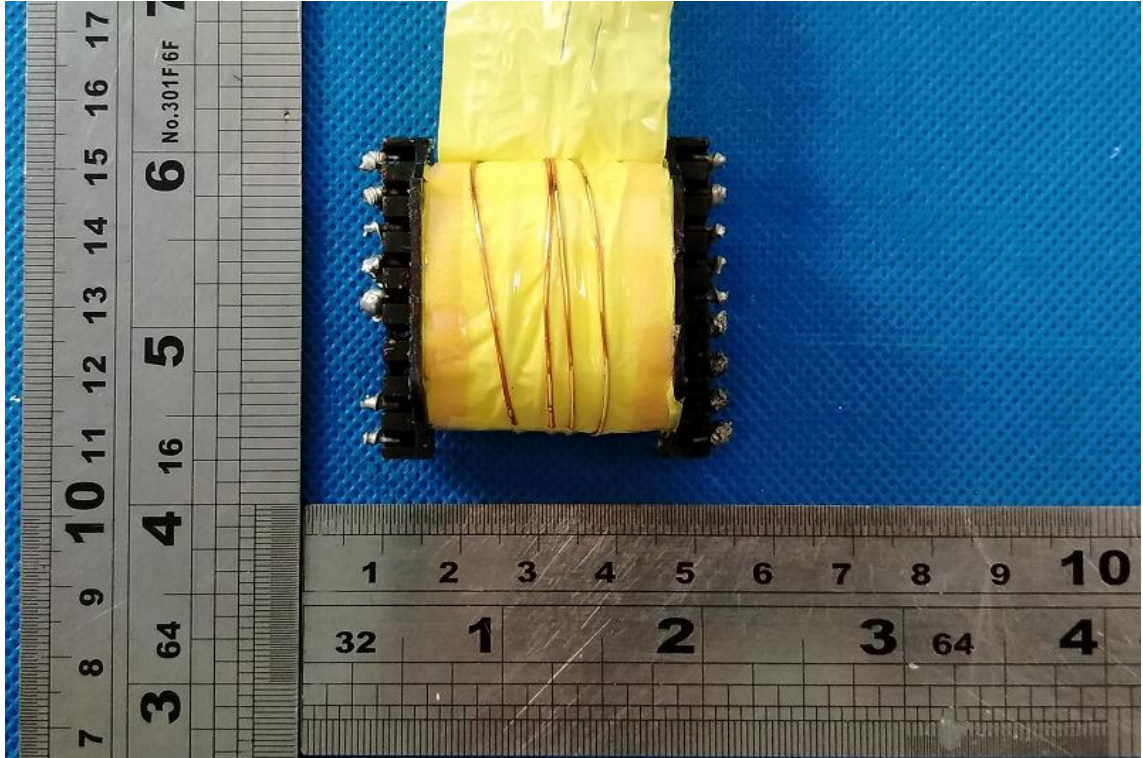
Picture 41. Transformer View



Picture 42. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



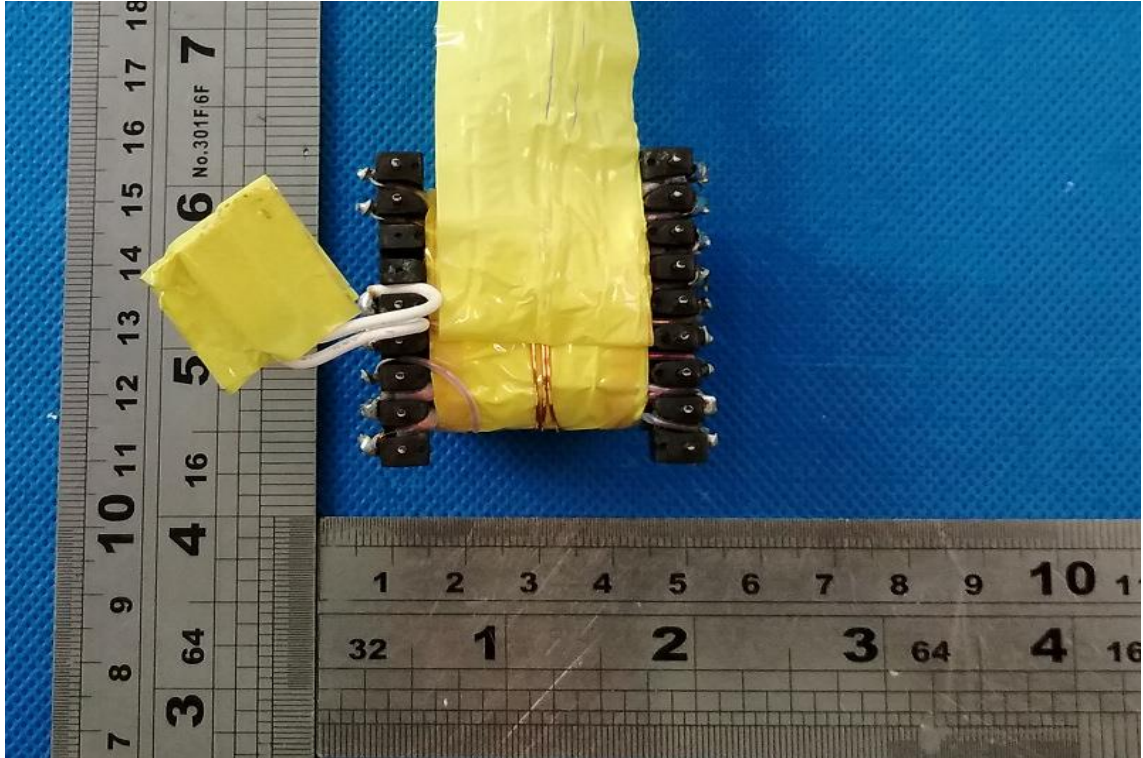
Picture 43. Transformer View



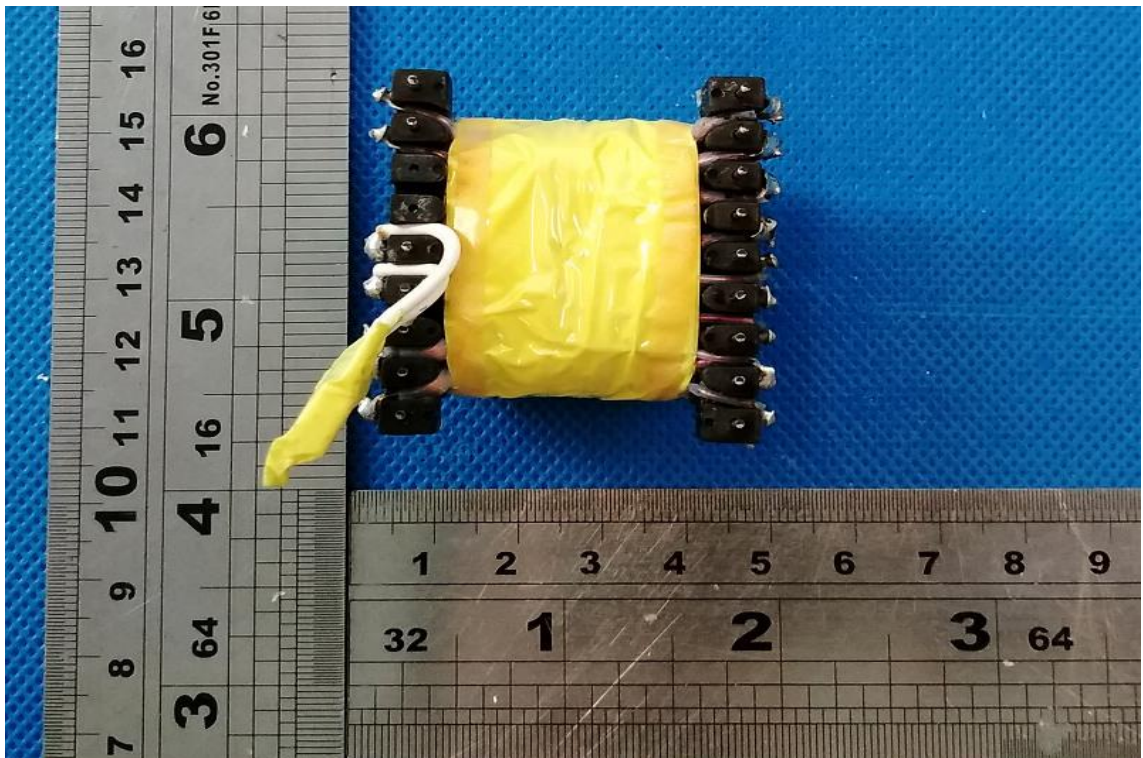
Picture 44. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



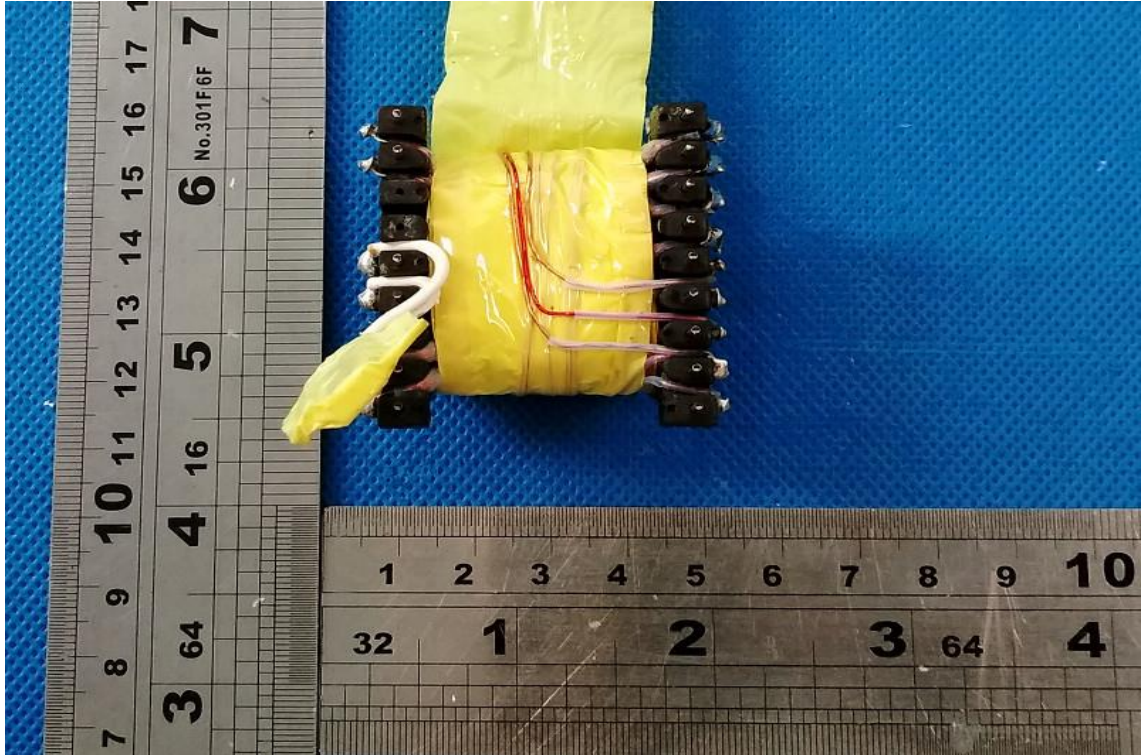
Picture 45. Transformer View



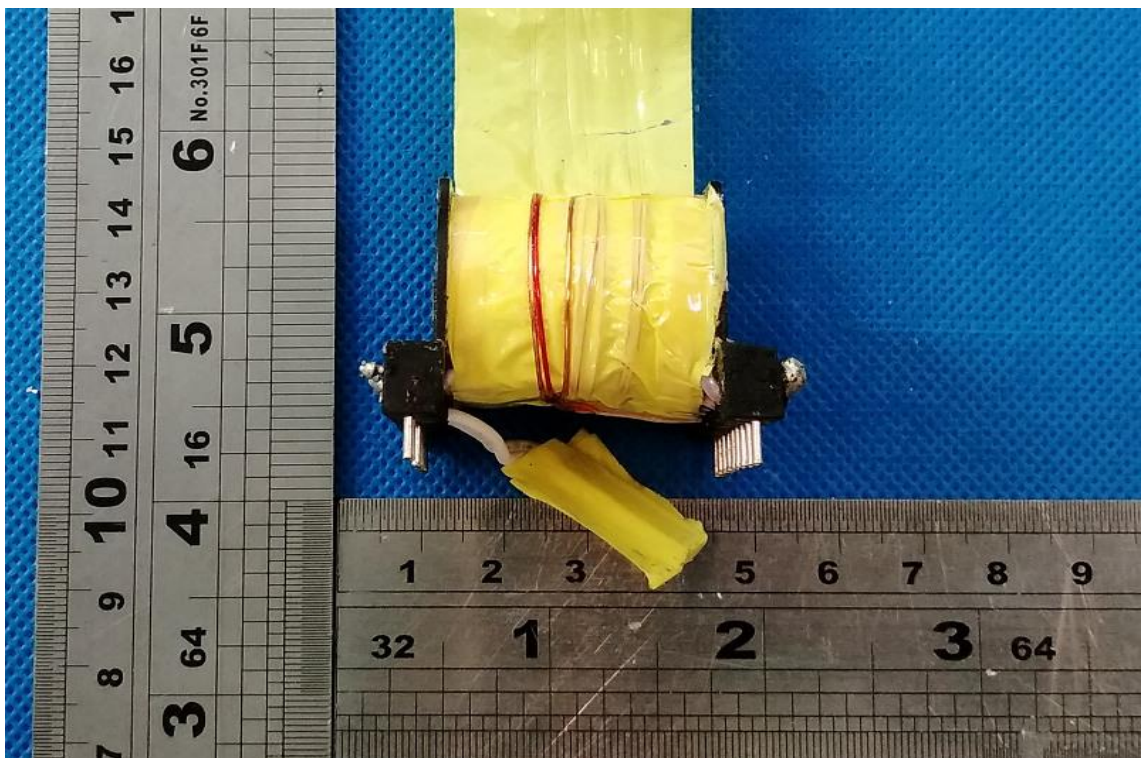
Picture 46. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



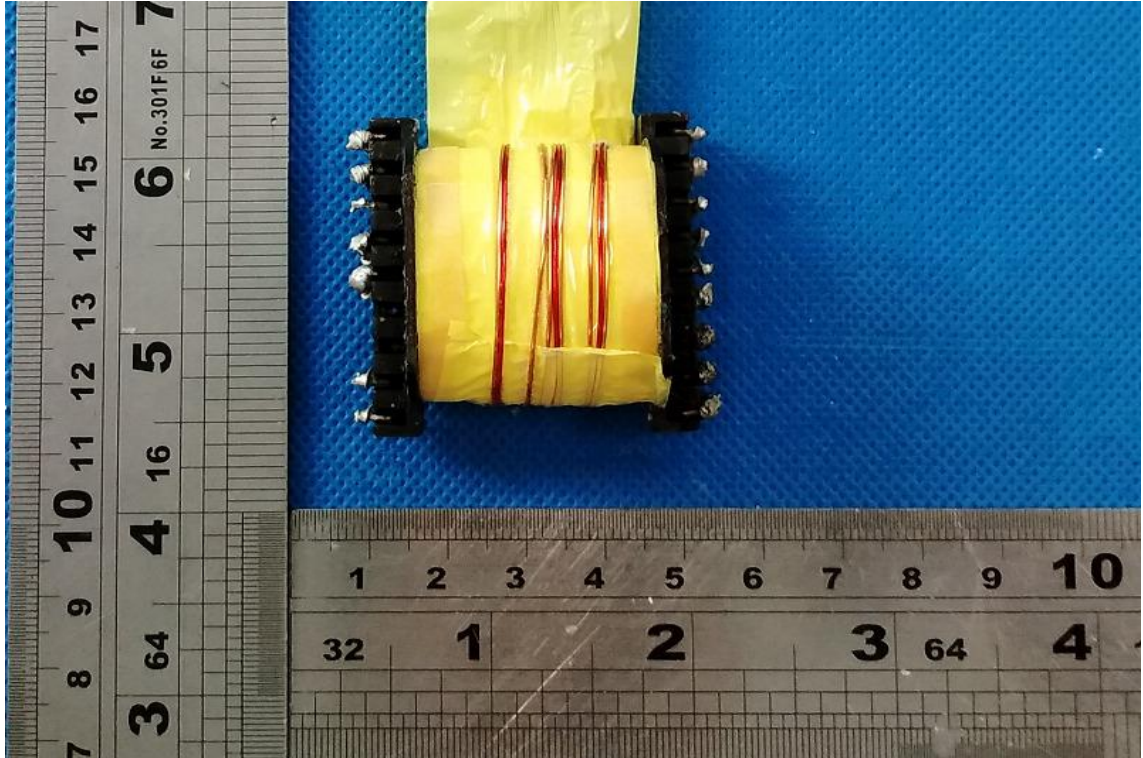
Picture 47. Transformer View



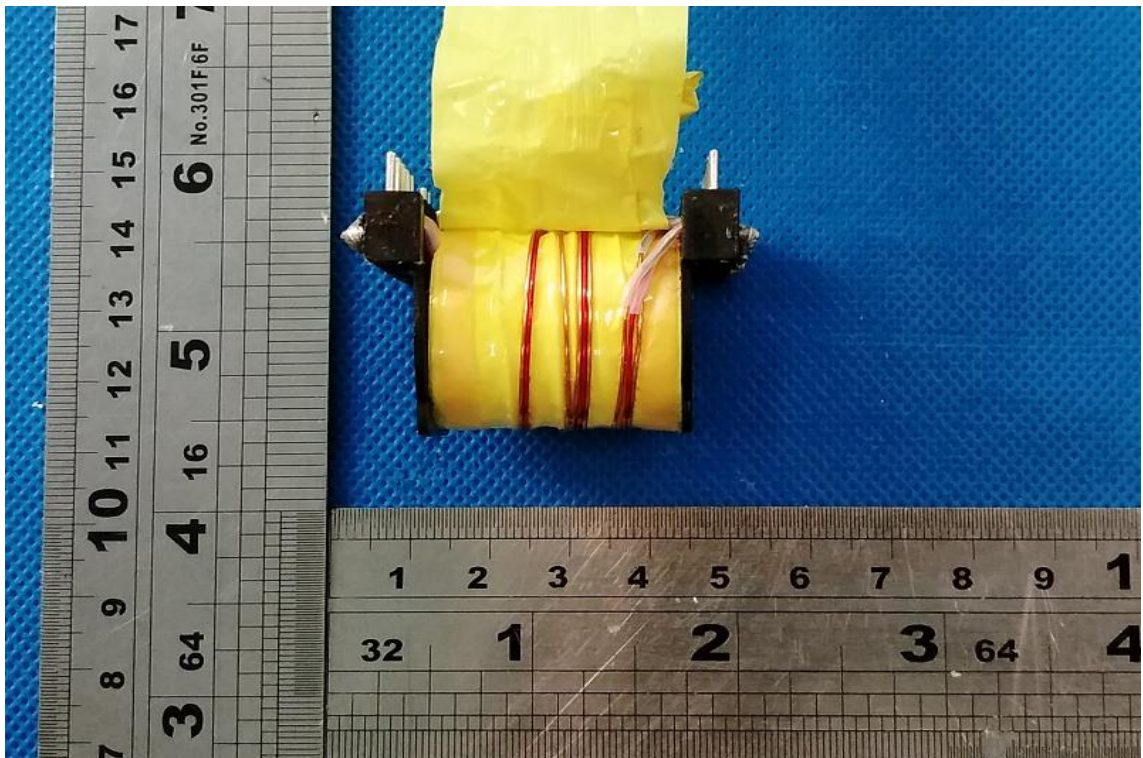
Picture 48. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



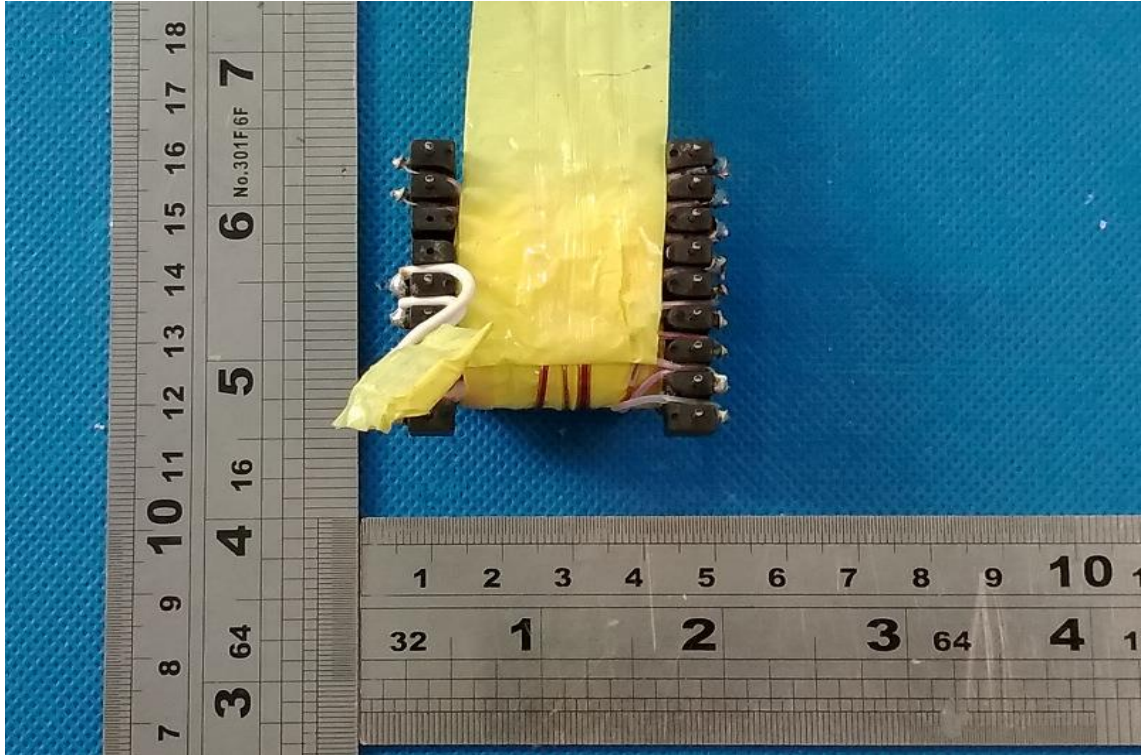
Picture 49. Transformer View



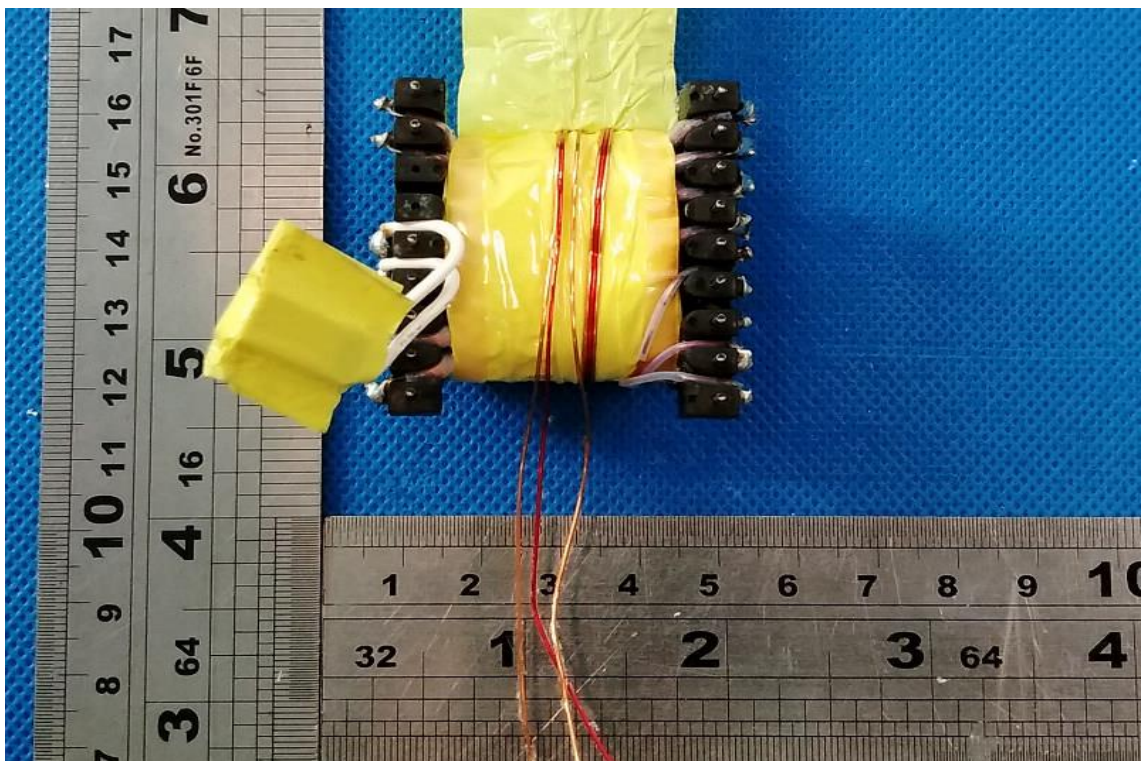
Picture 50. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



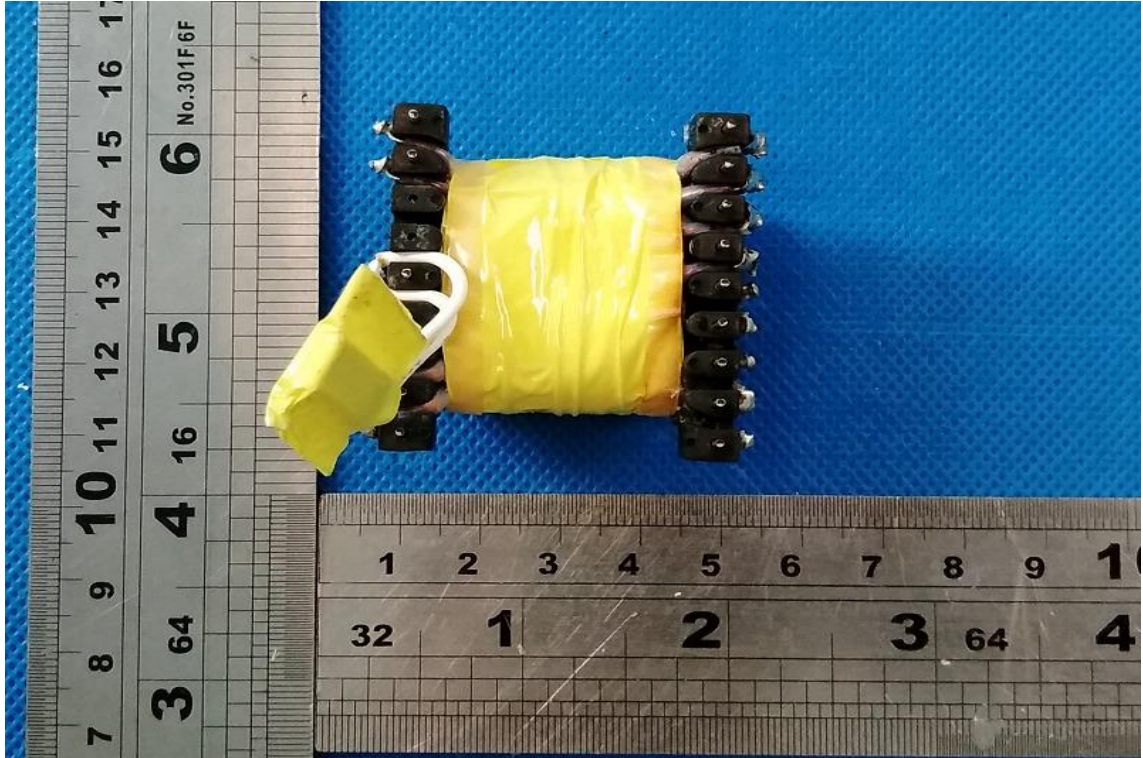
Picture 51. Transformer View



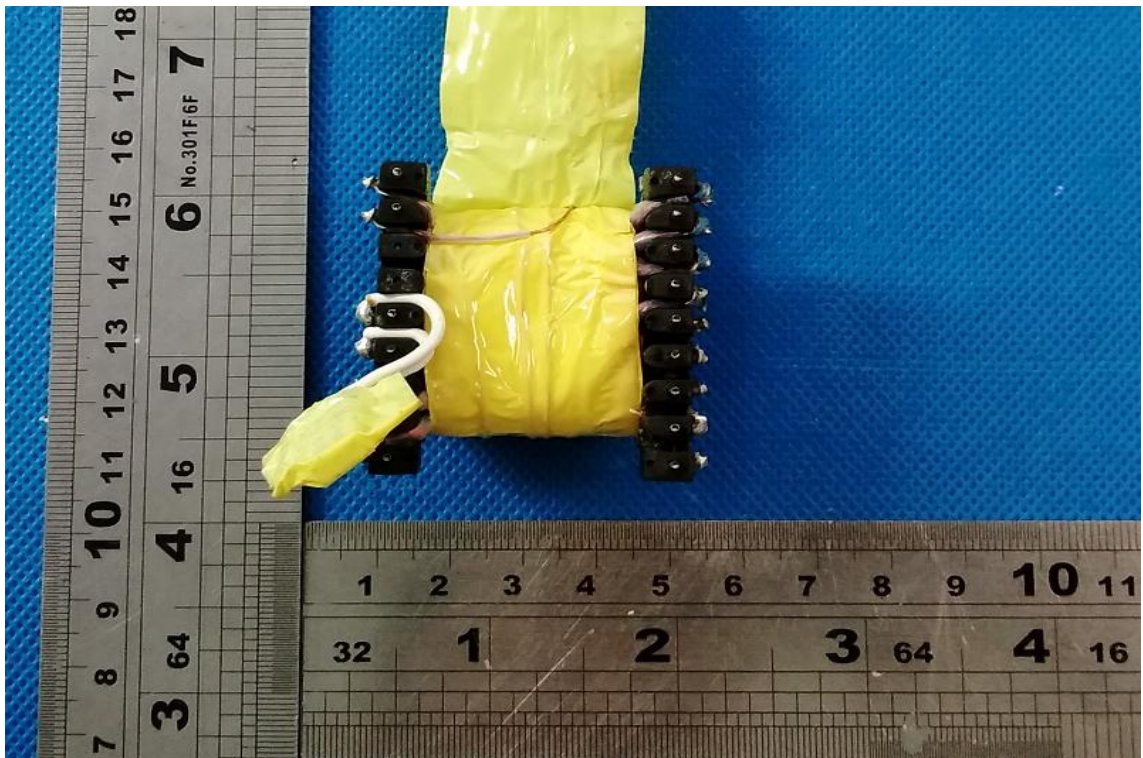
Picture 52. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



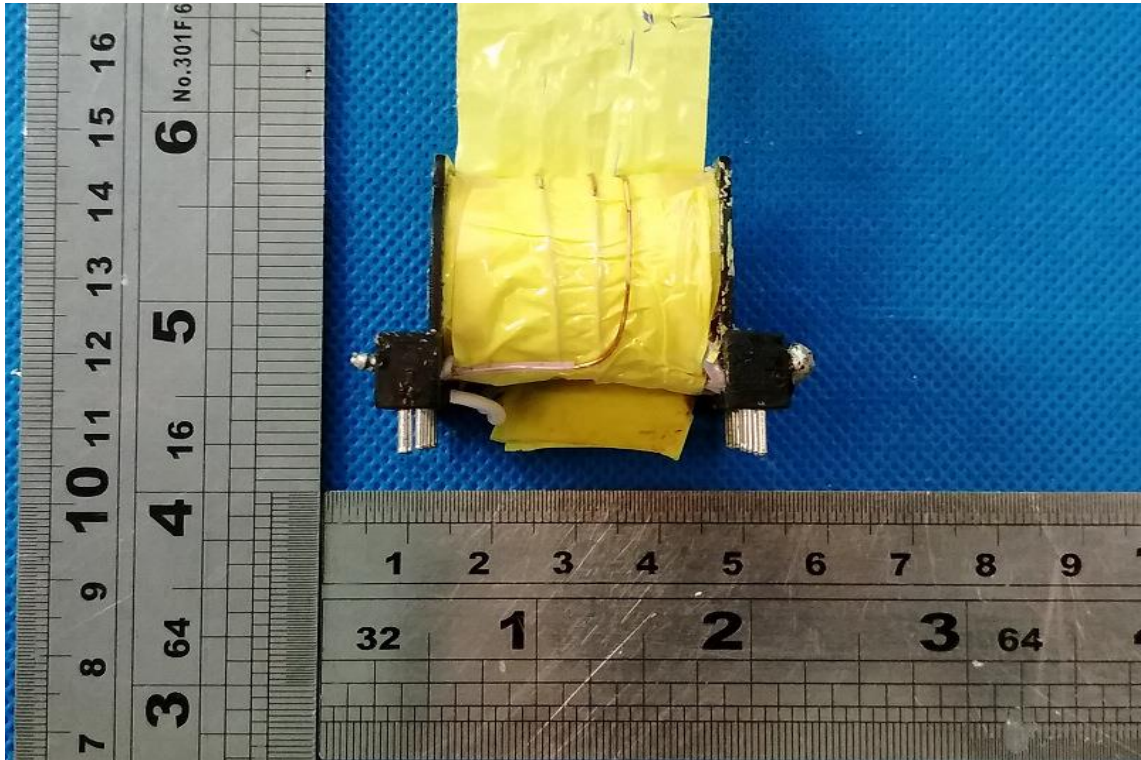
Picture 53. Transformer View



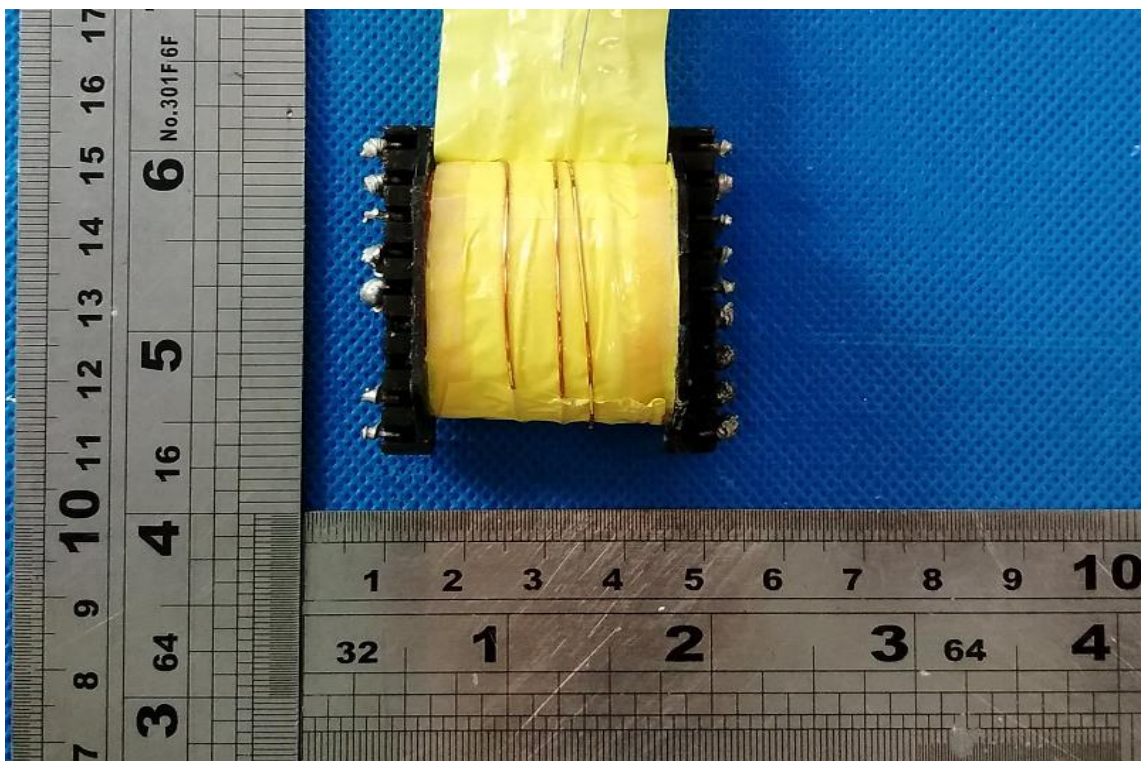
Picture 54. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



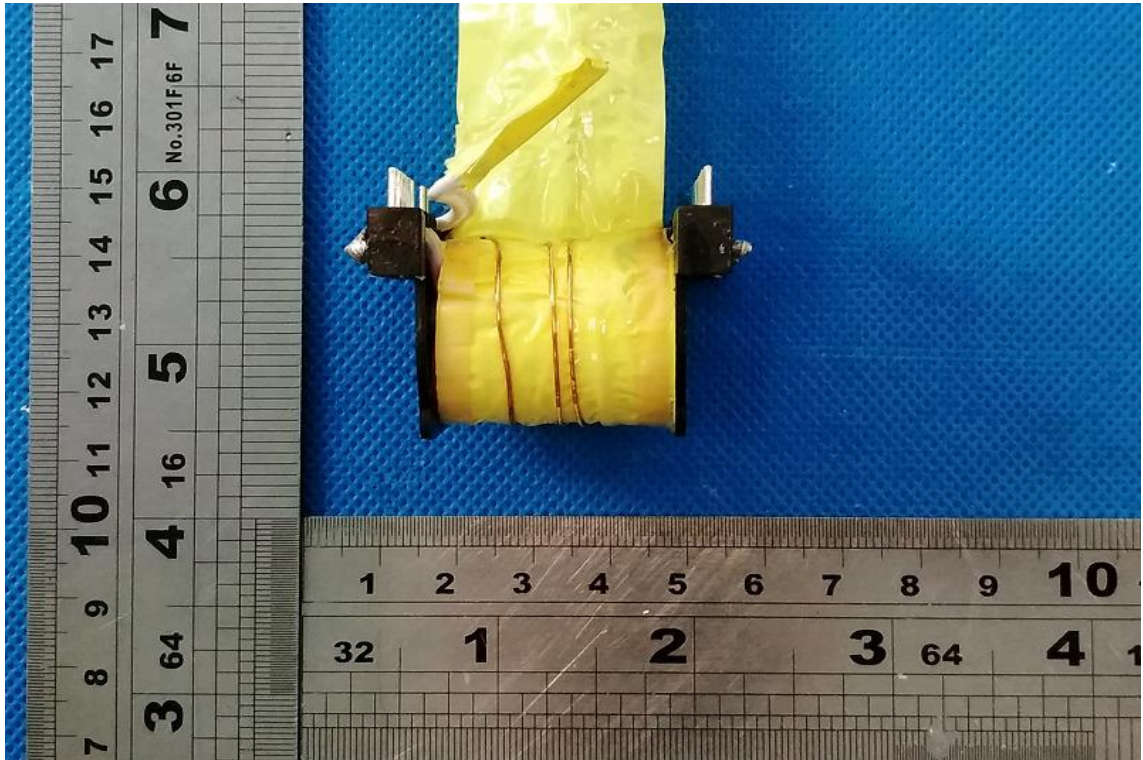
Picture 55. Transformer View



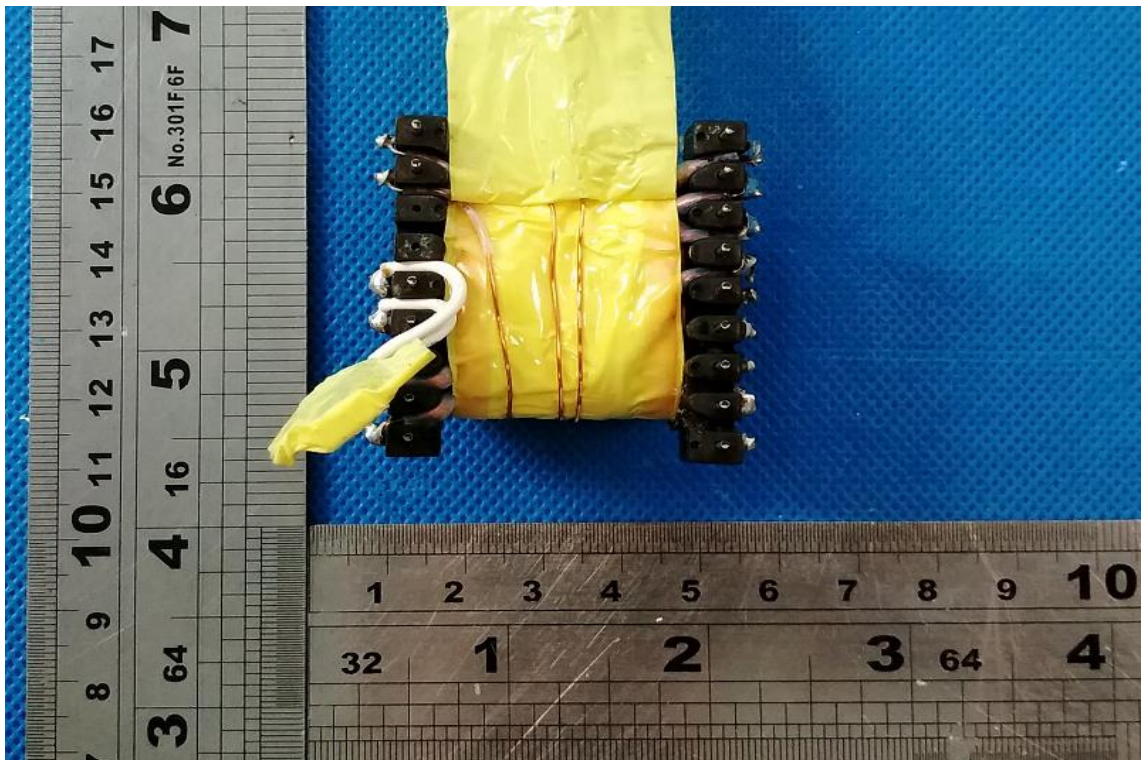
Picture 56. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



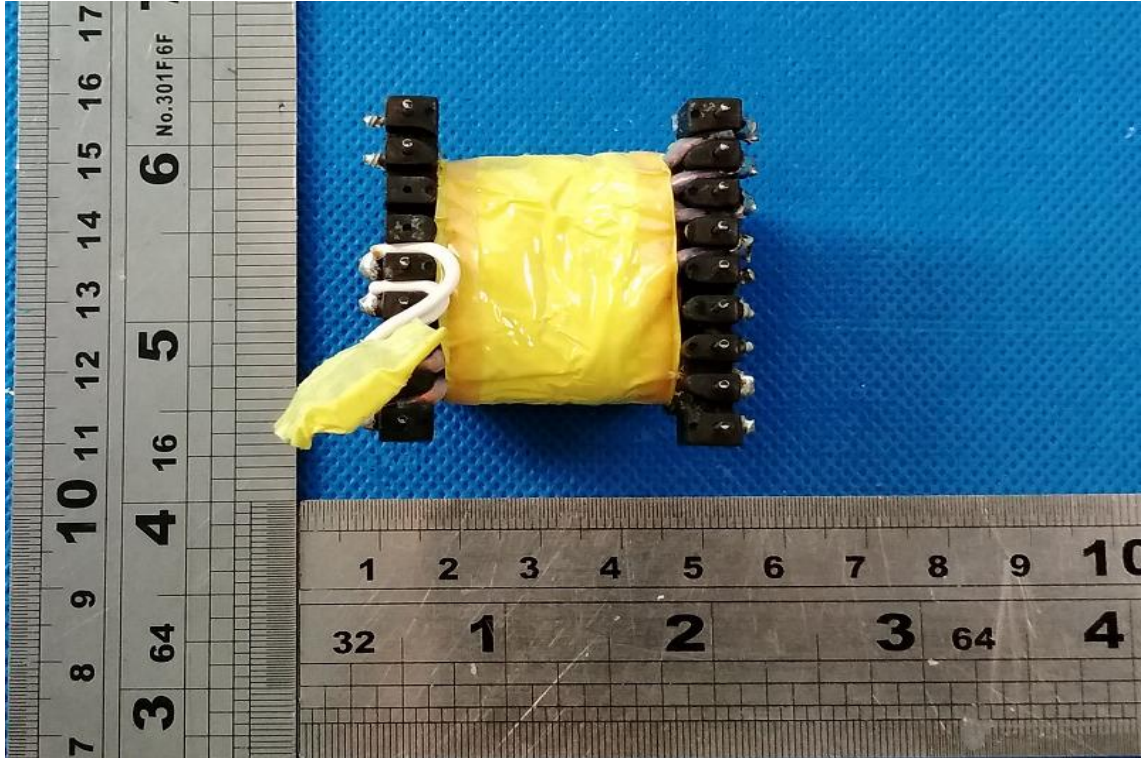
Picture 57. Transformer View



Picture 58. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



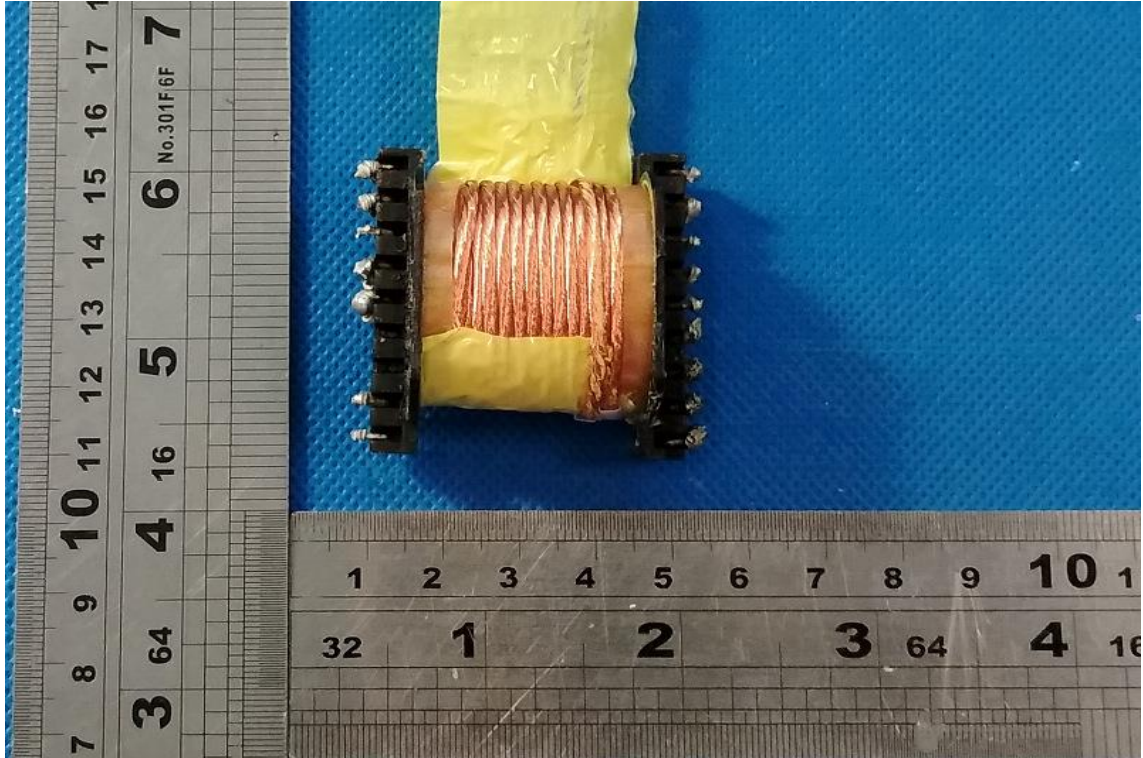
Picture 59. Transformer View



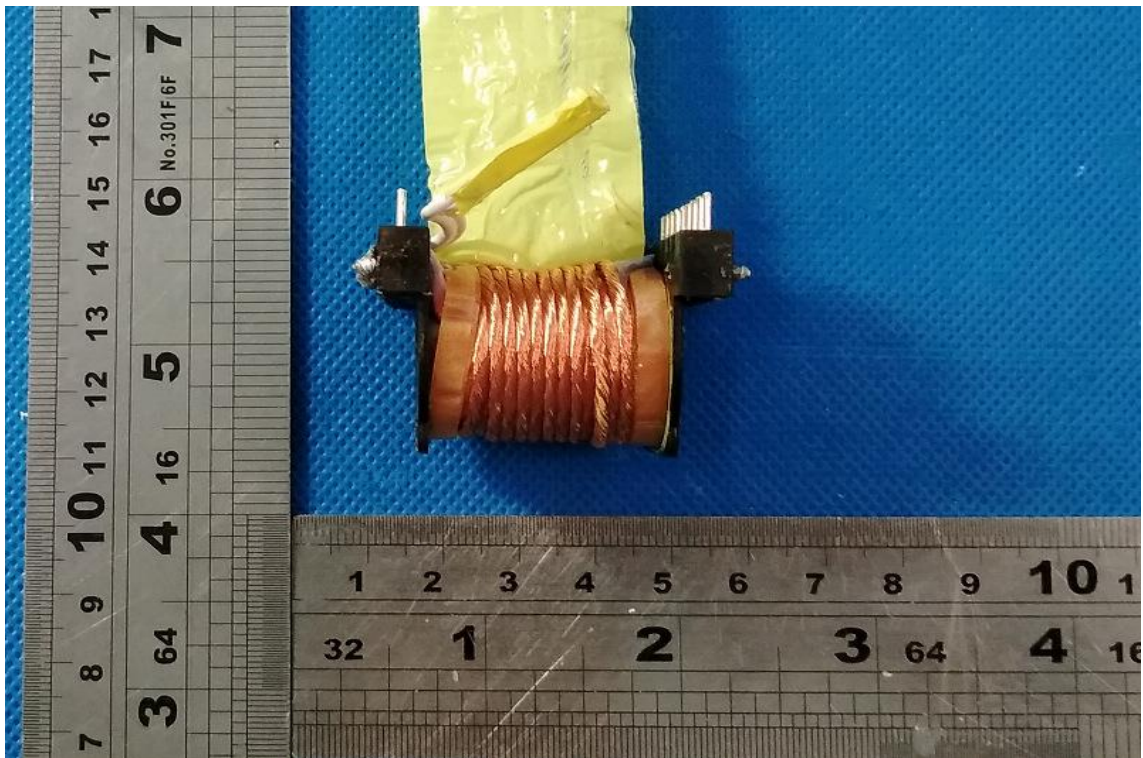
Picture 60. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



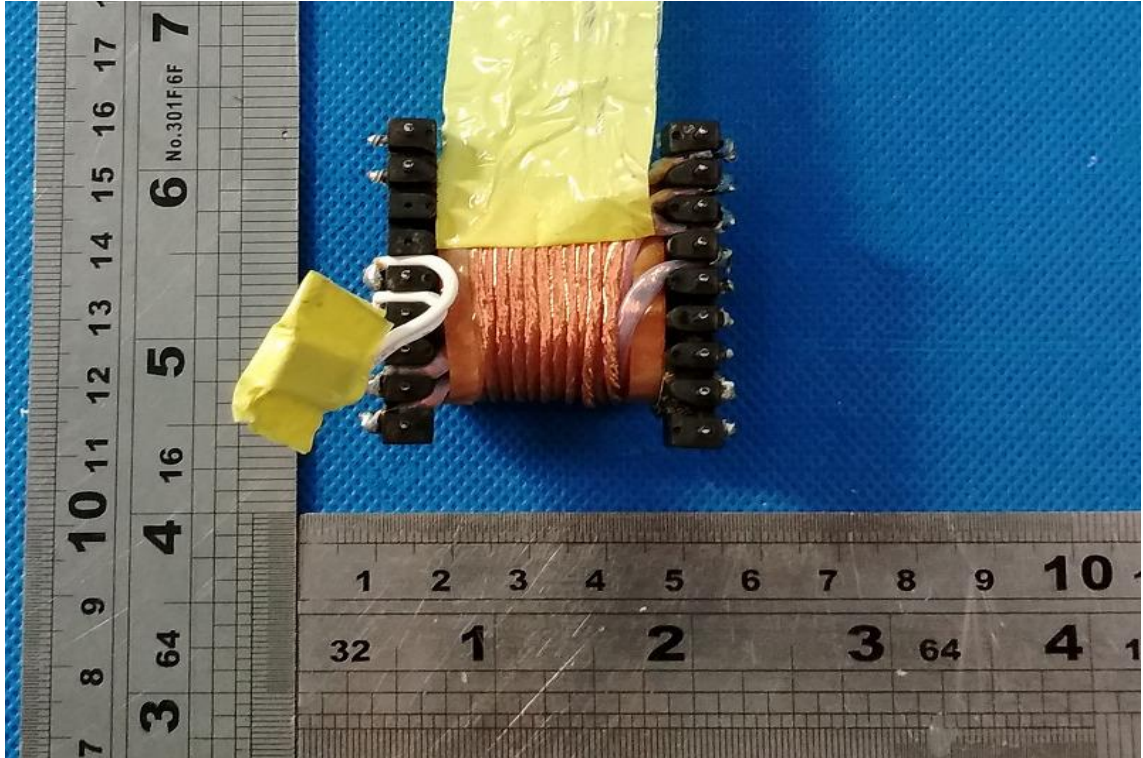
Picture 61. Transformer View



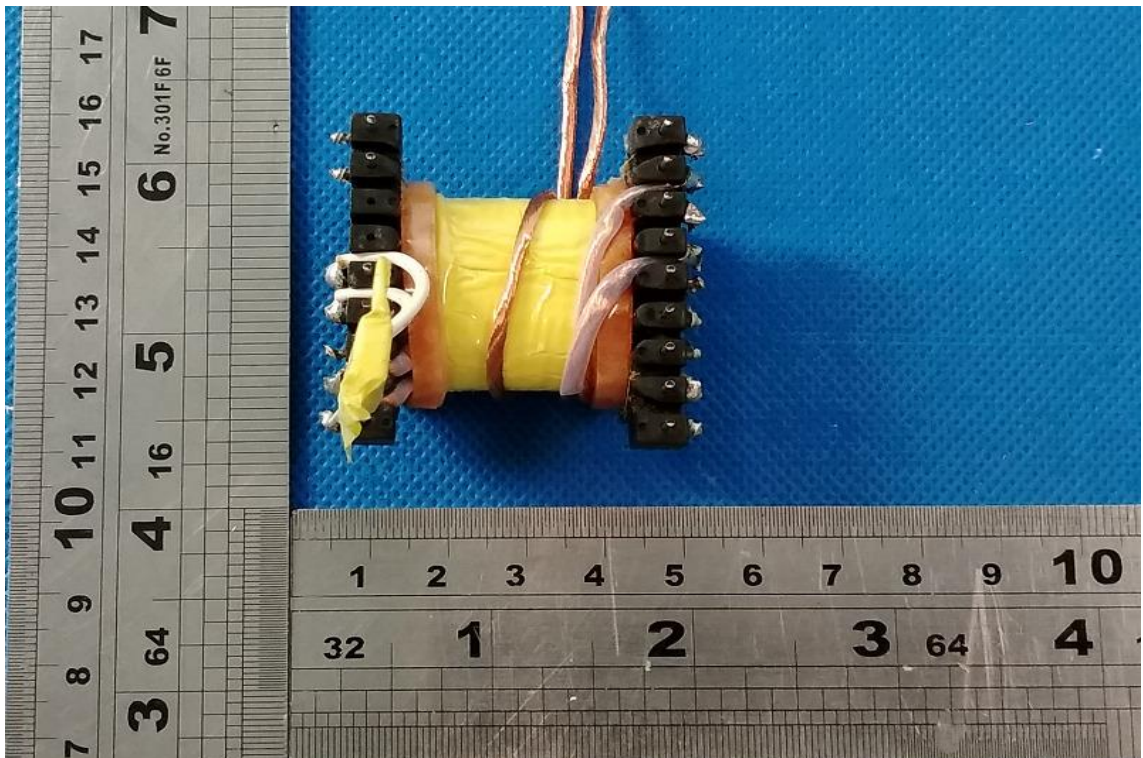
Picture 62. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



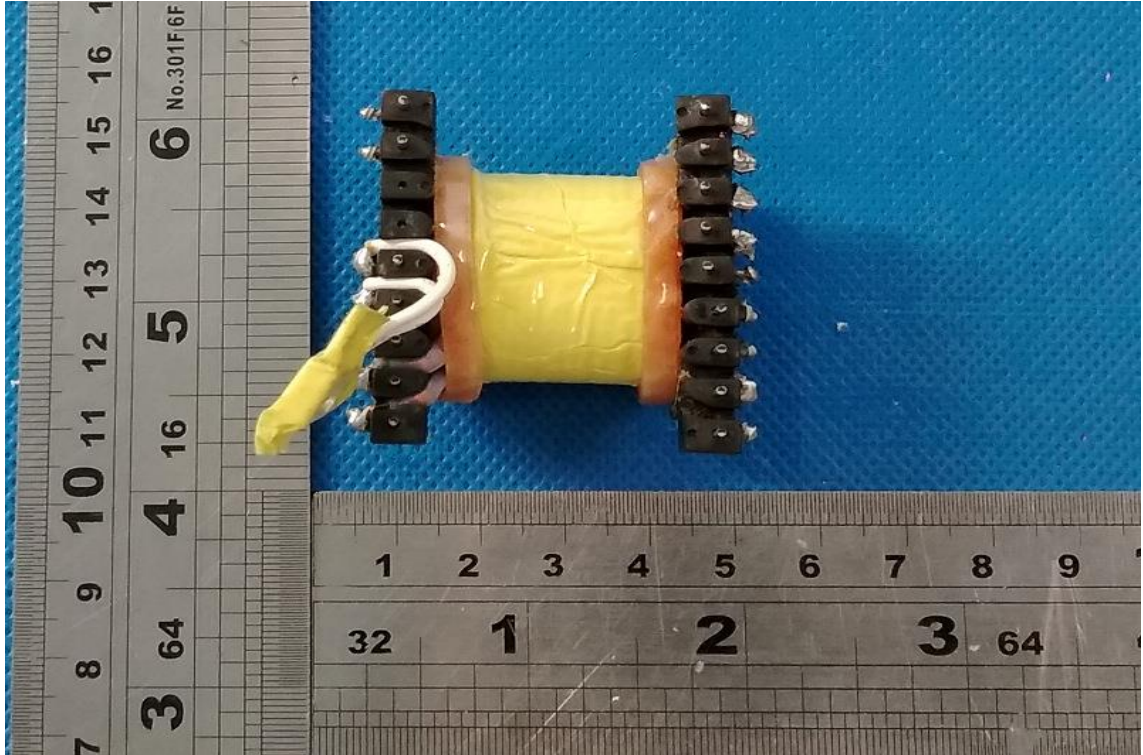
Picture 63. Transformer View



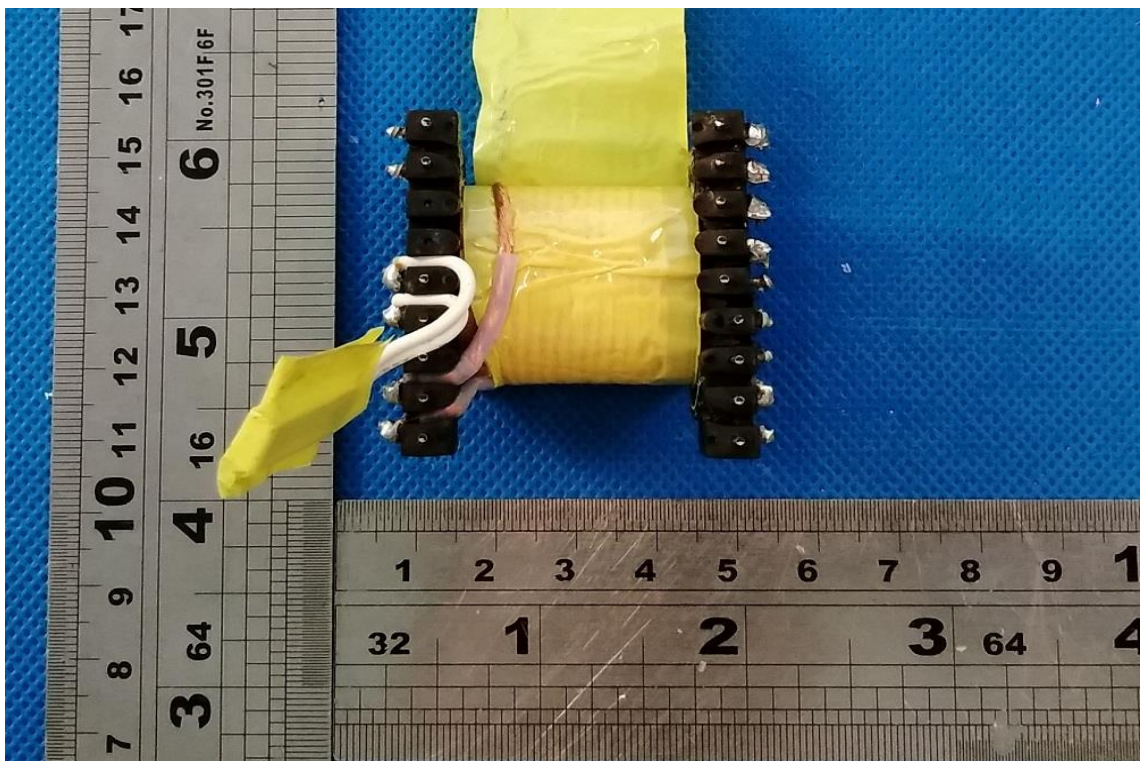
Picture 64. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



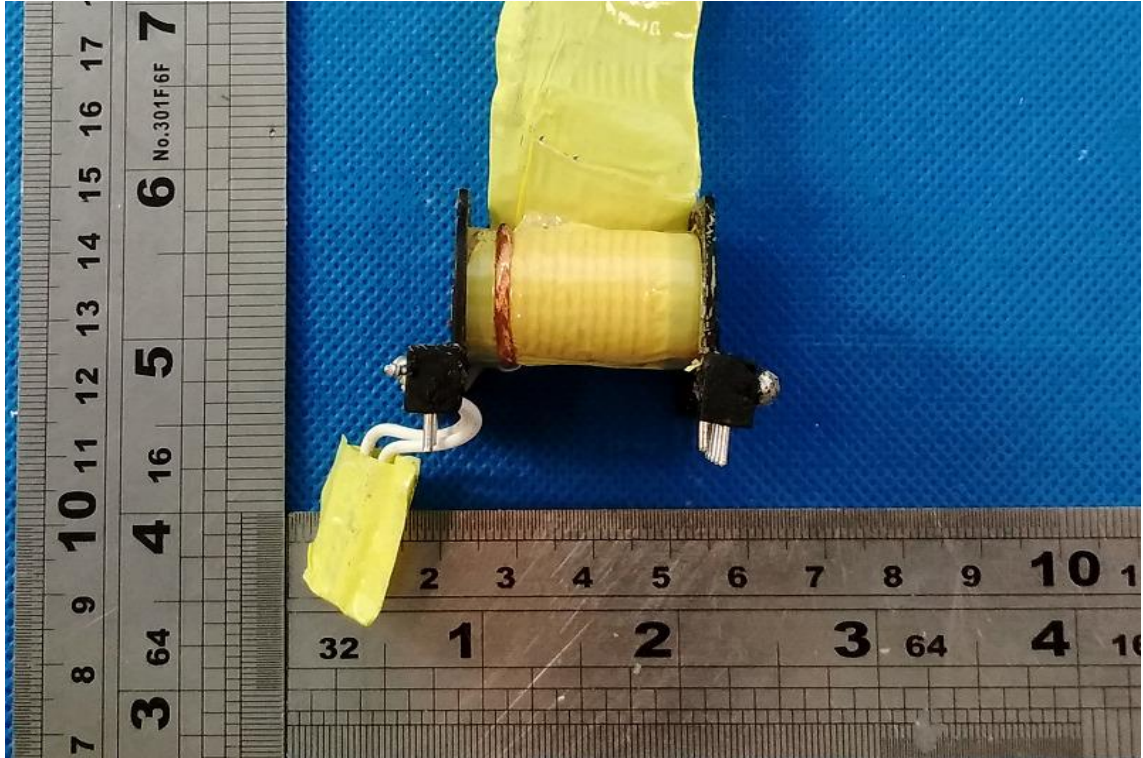
Picture 65. Transformer View



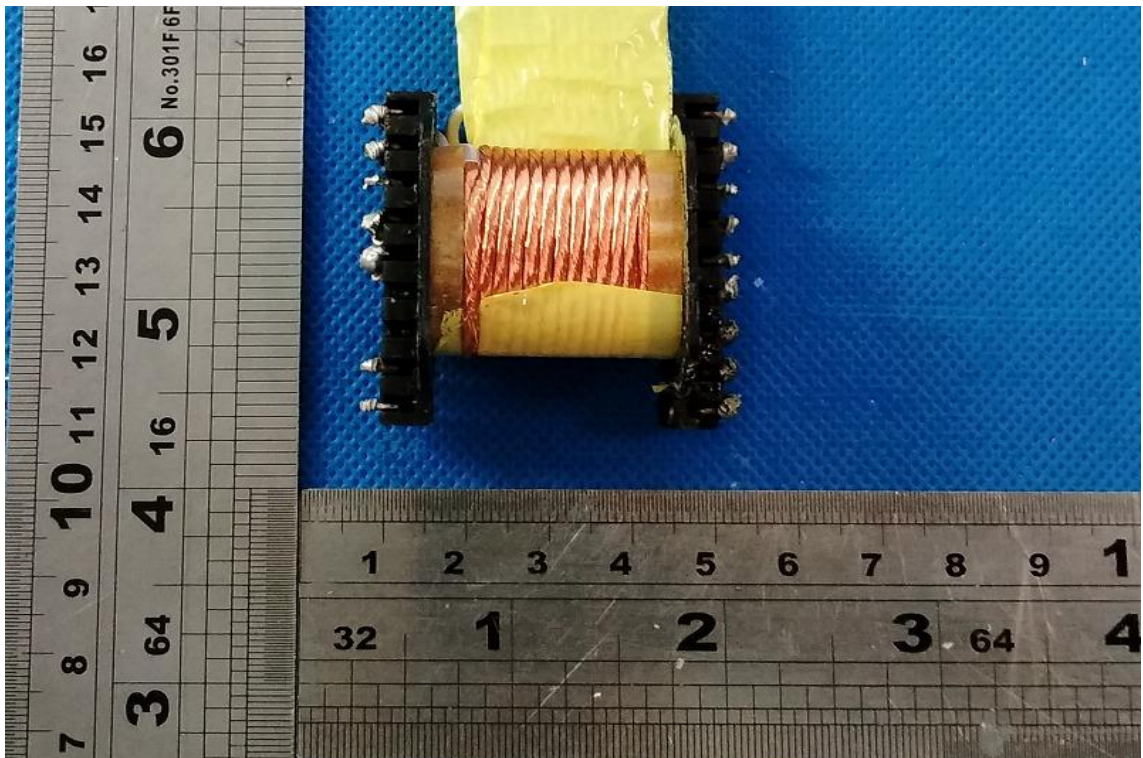
Picture 66. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



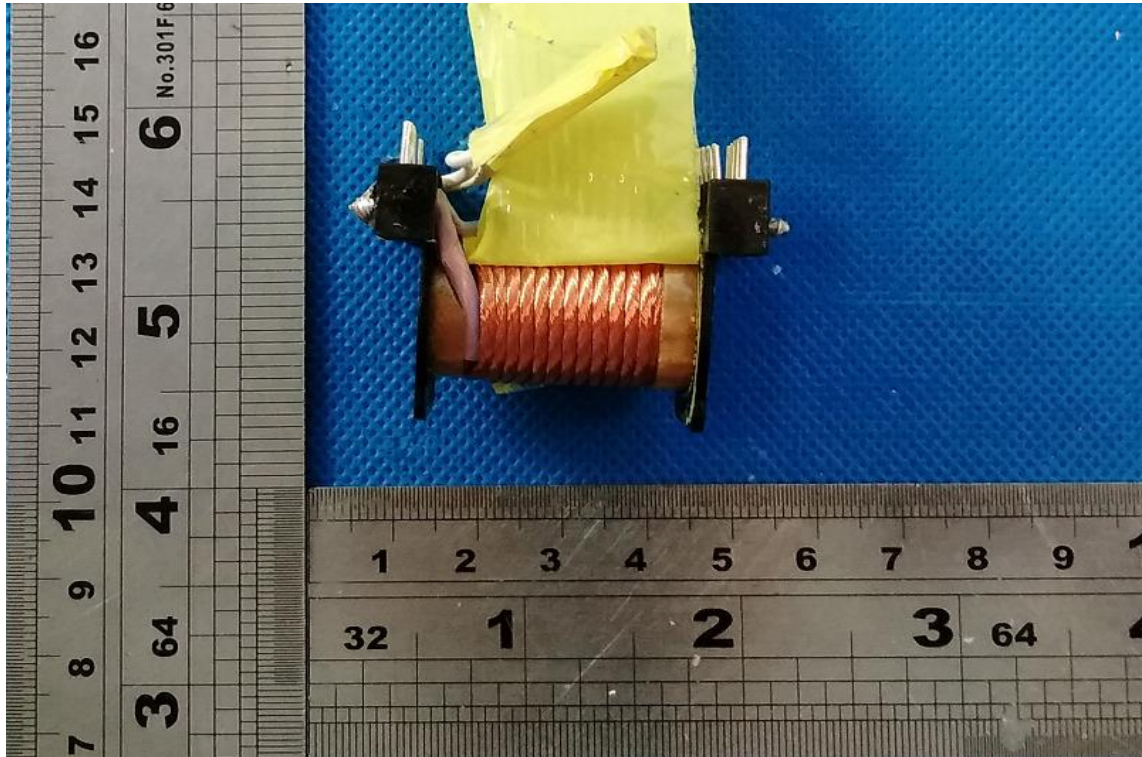
Picture 67. Transformer View



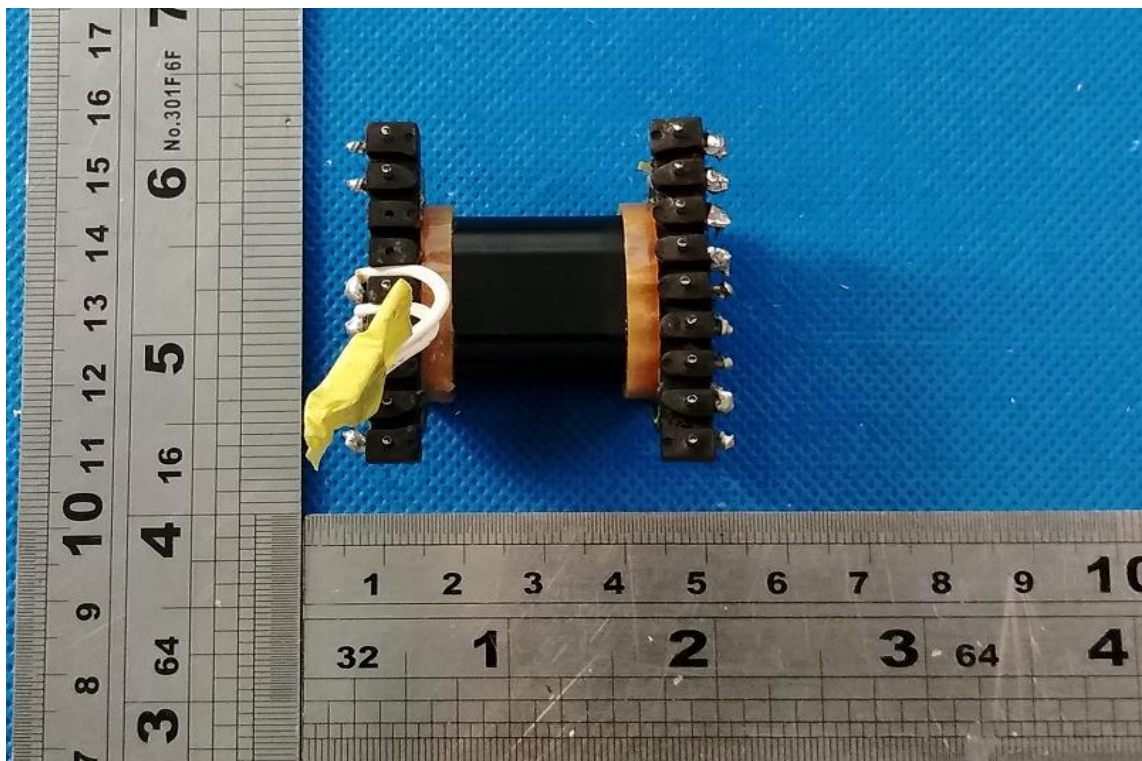
Picture 68. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



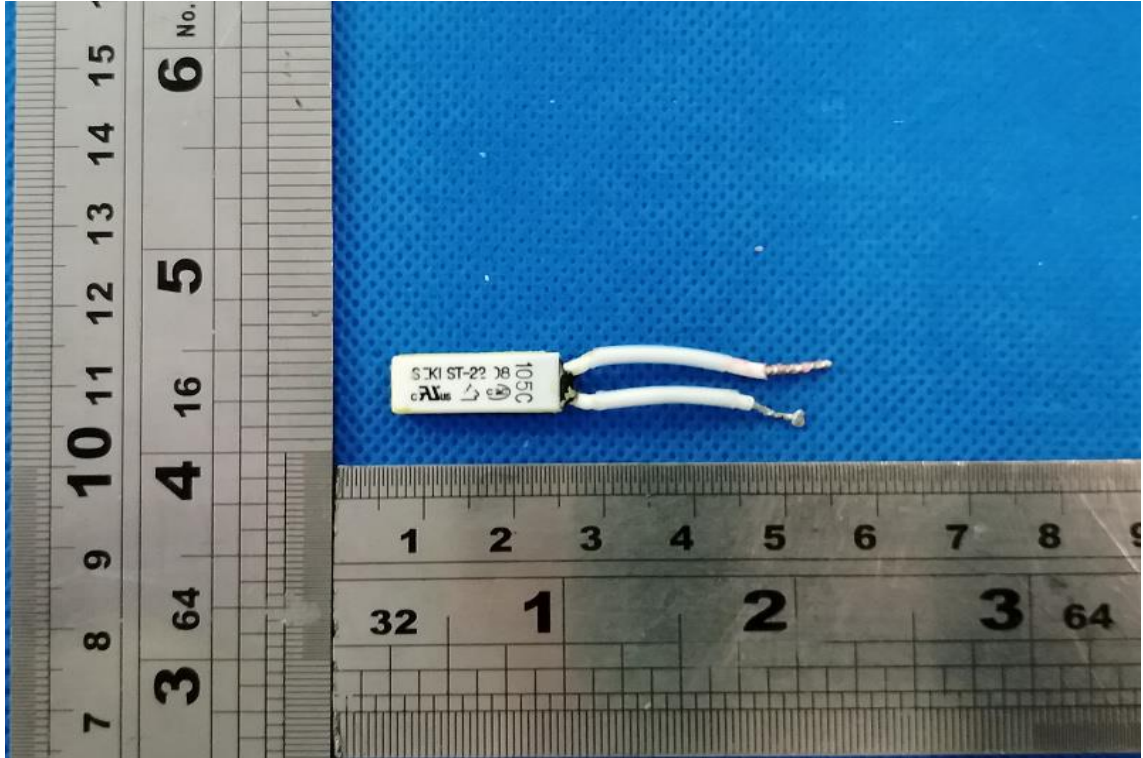
Picture 69. Transformer View



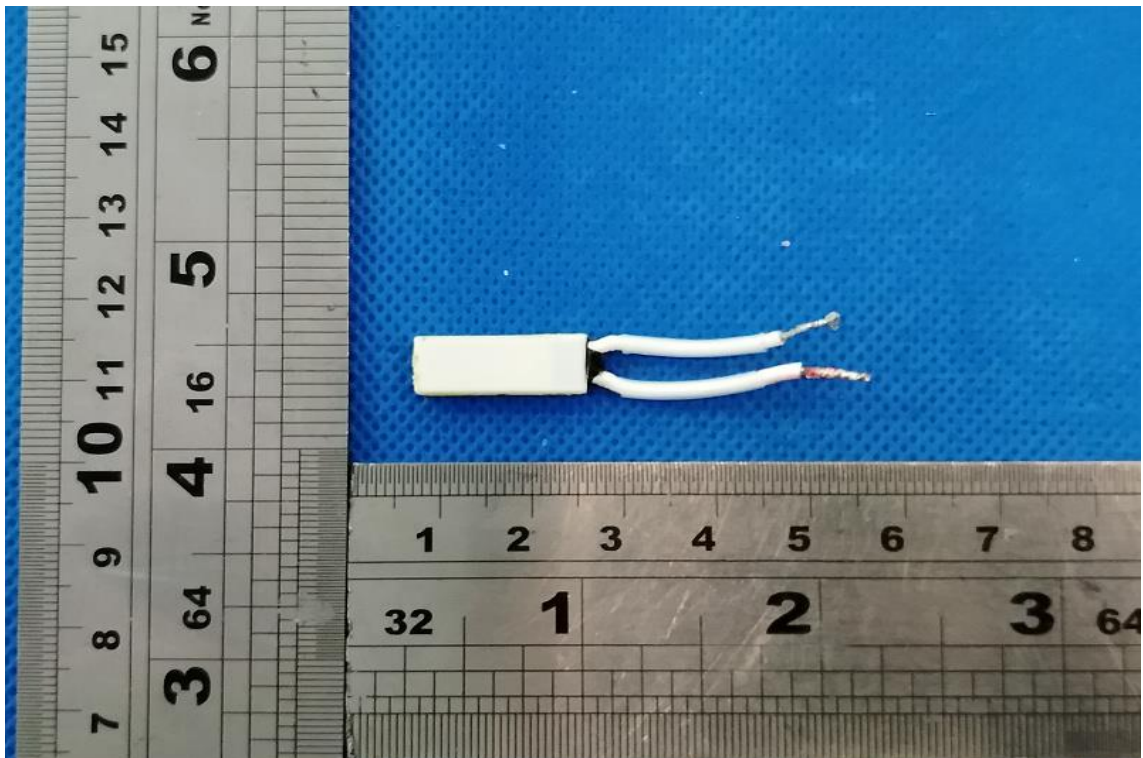
Picture 70. Transformer View

Product: Active Loudspeaker System

Type Designation: MegaSys 1, AXV15.12



Picture 71. Thermal cut-off overall view



Picture 72. Thermal cut-off overall view