

Technical drawing of the AMEIOU sensor assembly, showing top and side views with dimensions.

Top View Dimensions:

- Overall diameter: 43.5 ± 1 mm
- Inner diameter: 39 ± 1 mm
- Central hole diameter: 20.5 ± 0.5 mm
- Coil thickness: 5.3 ± 0.5 mm
- Coil width: 3 ± 2 mm
- Coil length: 30 ± 3 mm (线圈边缘为准)

Side View Dimensions:

- Coil thickness: 2.3 (max) mm
- Label: 双面胶 (Double-sided tape)

The drawing also includes the text **AMEIOU** in blue.

参数 (Parameter):	数值 (Value)
产品名称 (Product name)	无线充电线圈模组
产品编号 (Product number):	HY435A11G70L-30S8
铁氧体型号 (Ferrite type):	Φ43.5*Φ5.3*0.8mm (双槽)
线材型号 (Coil type):	丝包多股铜线 0.08*70P
线圈匝数 (Coil Turns):	10TS
绕线方向 (Coil direction) :	顺时针 (以最外圈为准)
电感 (Inductance):	6.3 μH±10%
Q 值 (Q Value):	45 (Min.)
直流电阻 (DC Resistance):	80 mΩ (Max.)
测试仪器 (Testing Instrument):	TH2816B @100kHz、1Vrms; TH2512B At 25℃
备注 (Note):	背面贴双面胶

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