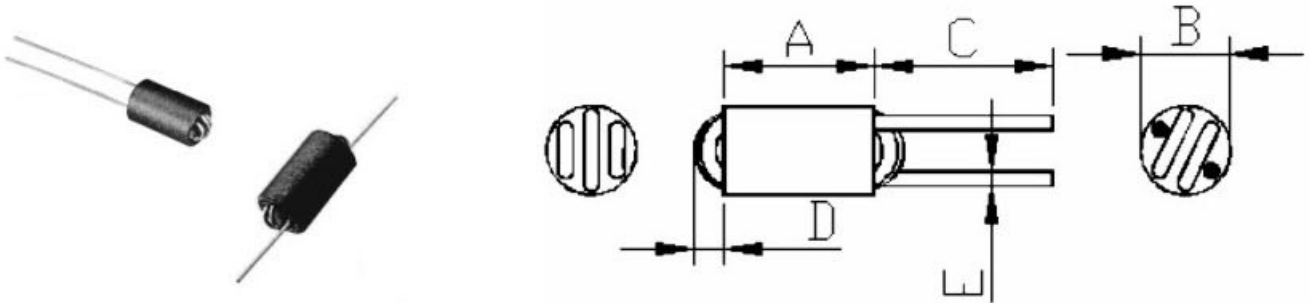


External Dimensions

(Unit:mm)



Series	A	B	C	D(Max.)	E(Ref.)
AM	10.0 ± 0.5	6.0 ± 0.5	40.0 ± 2.0	2.0	0.5

Feature

- ◆ The R6H type wide-band chokes are mainly used in the high current carrying PC boards to filter the EMI from the outsides.

Application

- ◆ EMI/EMC Control power lines monitor
- ◆ Keyboard
- ◆ Mouse
- ◆ Video card
- ◆ Modem

Product Identification

AM U 06 10 R6H - 33 / 2.5TS U
 a b c d e f g h

a. Series Name	<u>AM</u> AM Series	b. Shrink tube	<u>U</u> PVC or UL
c. Core Diameter (mm)	<u>06</u> 6.0mm	d. Core Length (mm)	<u>10</u> 10.0mm
e. Core Type	<u>R6H</u> R Type,6 Hole	f. Core Material	<u>33</u> 33Material <u>21</u> 21Material <u>23</u> 23Material <u>36</u> 36Material
g. Winding	<u>2.5TS</u> 2.5Turns	h. Special Code	<u>U</u> Lead Free Product

Electrical Characteristics

AM Series

Part Number	Inductance (μ H)	Test Frequency (KHz)	Z@25MHz (Ω) Min.	Z@100MHz (Ω) Min.
AM0610R6H-21/0.5TS	0.9	1.0	60.0	140.0
AM0610R6H-21/1.0TS	1.5	1.0	100.0	220.0
AM0610R6H-21/1.5TS	2.9	1.0	220.0	450.0
AM0610R6H-21/2.0TS	4.2	1.0	360.0	700.0
AM0610R6H-21/2.5TS	5.6	1.0	450.0	900.0
AM0610R6H-21/3.0TS	7.0	1.0	550.0	950.0
AM0610R6H-23/0.5TS	1.2	1.0	70.0	120.0
AM0610R6H-23/1.0TS	2.0	1.0	120.0	200.0
AM0610R6H-23/1.5TS	3.5	1.0	250.0	420.0
AM0610R6H-23/2.0TS	5.0	1.0	380.0	580.0
AM0610R6H-23/2.5TS	7.0	1.0	500.0	700.0
AM0610R6H-23/3.0TS	8.5	1.0	600.0	900.0
AM0610R6H-33/0.5TS	2.0	1.0	75.0	120.0
AM0610R6H-33/1.0TS	3.5	1.0	130.0	180.0
AM0610R6H-33/1.5TS	7.0	1.0	280.0	400.0
AM0610R6H-33/2.0TS	10.0	1.0	400.0	550.0
AM0610R6H-33/2.5TS	13.5	1.0	520.0	650.0
AM0610R6H-33/3.0TS	15.5	1.0	650.0	850.0
AM0610R6H-36/0.5TS	2.5	1.0	80.0	110.0
AM0610R6H-36/1.0TS	4.5	1.0	150.0	170.0
AM0610R6H-36/1.5TS	8.0	1.0	300.0	370.0
AM0610R6H-36/2.0TS	12.0	1.0	420.0	520.0
AM0610R6H-36/2.5TS	16.0	1.0	550.0	600.0
AM0610R6H-36/3.0TS	19.0	1.0	700.0	750.0

Note:

Test equipment: Inductance is measured with WK3260A Meter or equivalent.

Impedance is measured with HP-4191A Meter or equivalent.

Operating temperature range: -25°C to +85°C

※ Customer's Specification are welcome