

SPECIFICATION OF HTS SERIES

FEATURES

1. High impedance for common mode noise and low impedance for differential mode signal.
2. Large rated current available.
3. Wide band or sharp type impedance cure available.
4. SMD or DIP available.



APPLICATIONS

Prevention of common mode noise on signal Lines and power lines for computer related or electronic products.

ORDERING CODE

HTSA 12 06 - 01

(1) (2) (3) (4) (5) (6) (7)

- (1) MATERIAL CODE
- (2) CORE TYPE
- (3) S : SMD , C : CAPPED SMD , D : DIP
- (4) ROHS CODE
- (5) MAX BASE DIMENSION(mm)
- (6) MAX HEIGHT(ABOVE PCB IN mm)
- (7) DESIGN CODE

APPEARANCE & DIMENSIONS

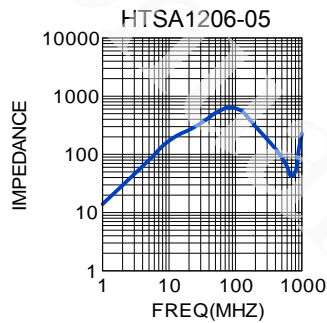
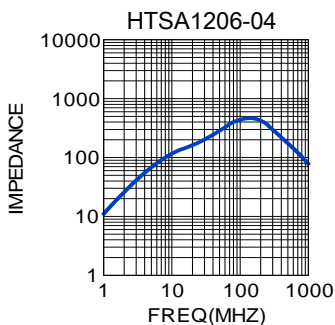
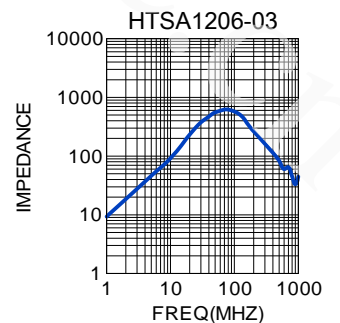
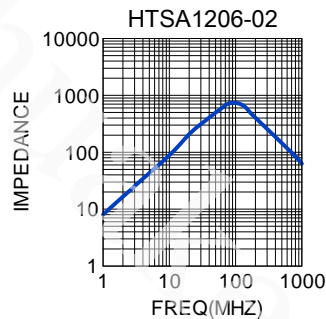
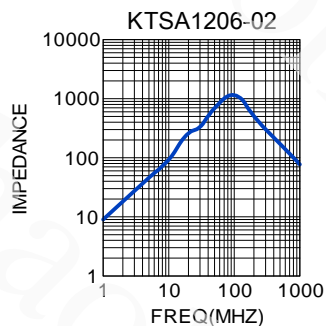
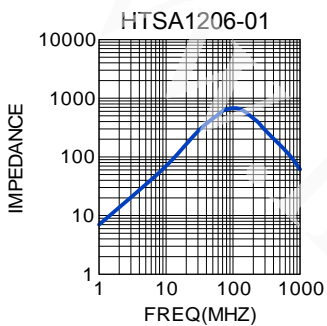
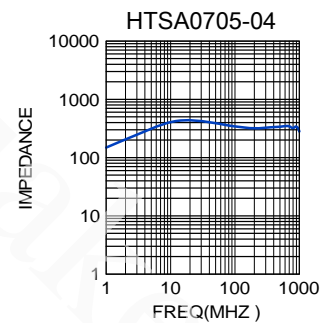
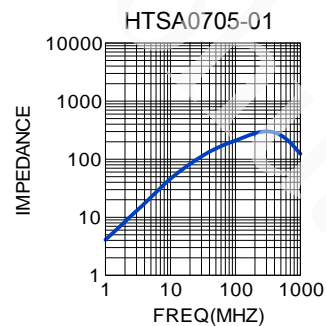
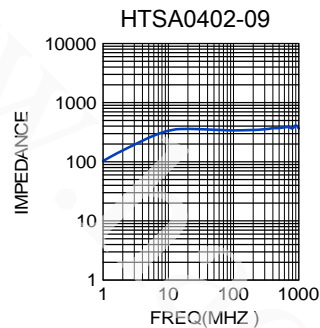
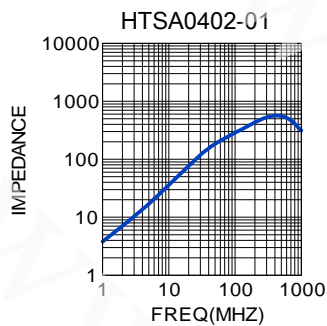
UNIT:mm

SIZE CODE	SHAPE				
0402 Series	 TOP VIEW	 FRONT VIEW	 SIDE VIEW	 BOTTOM VIEW	
0705 Series	 TOP VIEW	 FRONT VIEW	 SIDE VIEW		
1206 Series	 TOP VIEW	 FRONT VIEW	 BACK VIEW	 SIDE VIEW	

COMMON MODE CHOKE → HTS_ SERIES

ELECTRICAL CHARACTERISTICS

ORDERING CODE	BASE	WINDING	WIRING	Z+/-25% (Average) at 100MHz(Ω)	RATED CURRENT (mA)	RDC (Ω)max
HTSA0402-01	SMD-8P(5*5mm)	φ0.09*3.5TS*2*2	1-8,2-7,3-6,4-5	280	600	0.300
HTSA0402-09	SMD-8P(5*5mm)	φ0.08*4.5Ts*2	1-8,2-7,3-6,4-5	250	800	0.150
HTSA0705-01	SMD-8P(6*7mm)	φ0.12*3TS*2*2	1-8,2-7,3-6,4-5	210	650	0.100
HTSA0705-04	SMD-8P(6*7mm)	φ0.12*3.5Ts*2	1-8,2-7,3-6,4-5	260	800	0.080
HTSA1206-01	SMD-8P(10*12.5mm)	φ0.26*2.5TS*2	1-5,2-6	668	5000	0.100
KTSA1206-02	SMD-8P(10*12.5mm)	φ0.40*3.5TS*1*2	1-8,4-5	1094	5000	0.100
HTSA1206-02	SMD-8P(10*12.5mm)	φ0.30*2.5TS*2	1-8,4-5	730	2500	0.100
HTSA1206-03	SMD-8P(10*12.5mm)	φ0.25*2.5TS*3	1-5,2-6,3-7	570	4000	0.100
HTSA1206-04	SMD-8P(10*12.5mm)	φ0.26*2.5TS*2*2	1-8,2-7,3-6,4-5	440	5000	0.022
HTSA1206-05	SMD-8P(10*12.5mm)	φ0.12*2.5TS*4	1-8,2-7,3-6,4-5	604	1500	0.100



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