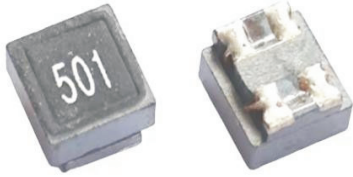


Common Mode Line Filte NIRI Series

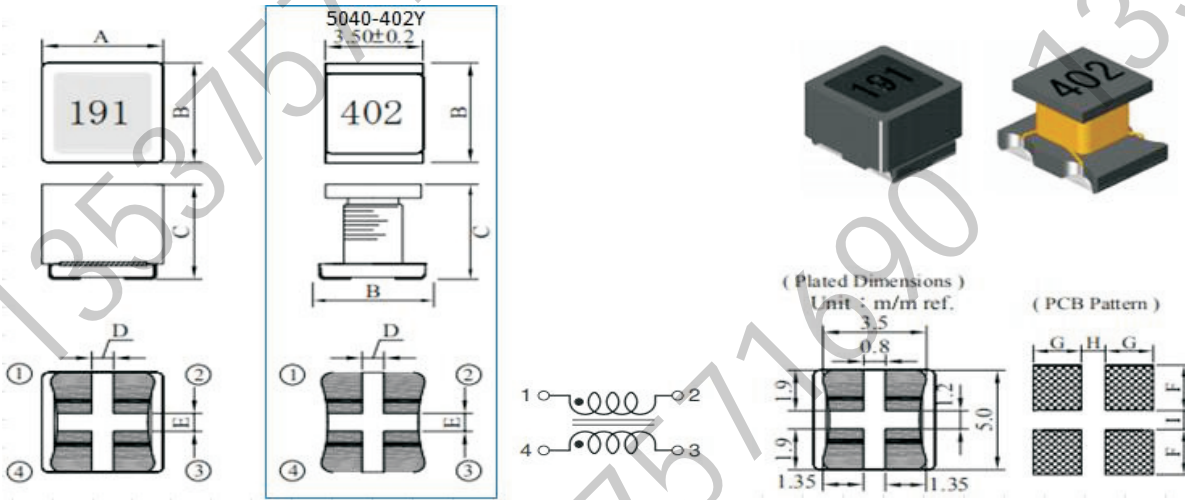
Product Identification:

NIRI - 4532 - 101 - □
(1) (2) (3) (4)



- (1) Series
- (2) Dimensions(L*H*W)
- (3) Impedance(100=10Ω, 101=100Ω, 102=1000Ω)
- (4) Code

DIMENSIONS DRAWING:



Shape and Dimensions						Recommended Pattern			
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)
NIRI-4532	5.0±0.3	4.5±0.3	2.8±0.3	1.0Typ	1.65Typ				
NIRI-5020	4.8±0.2	5.0±0.2	2.5Max	0.8Typ	1.0Typ	2.3Typ	1.6Typ	0.8Typ	1.0Typ
NIRI-5040	4.8±0.2	5.0±0.2	4.5Max	0.8Typ	1.0Typ	2.3Typ	1.6Typ	0.8Typ	1.0Typ

Common Mode Line Filte NIRI - 4532 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance (Ω)	Test Frequency	Rated Voltage (V)Max	DCR (Ω)Max	Rated Current (A) Max	IR (MΩ) Min
NIRI-4532-101-E	100(Typ)	100MHz/0.5V	50	9.0m±40%	6.0	9-11
NIRI-4532-251-E	250(Typ)	100MHz/0.5V	50	14m±40%	5.0	9-11
NIRI-4532-501-E	500(Typ)	100MHz/0.5V	50	19m±40%	2.0	9-11
NIRI-4532-102-E	1000±30%	100MHz/0.5V	50	24m±40%	2.0	9-11
NIRI-4532-142-E	1400(Typ)	100MHz/0.5V	50	40m±40%	2.0	9-11

(1).Rated Current: Temp.rise 40°C Typ

(2).Operating Temperature: -40°C up to +125°C

Common Mode Line Filte NIRI - 5020 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance (Ω)	Test Frequency	Rated Voltage (Vdc) Max	DCR (mΩ) Max	Rated Current (A) Max.	IR (MΩ) Min
NIRI-5020-101	100 (Typ)	100MHz/0.5V	50	13	6.0	10
NIRI-5020-251	250 (Typ)	100MHz/0.5V	50	20	5.0	10
NIRI-5020-501	500 (Typ)	100MHz/0.5V	50	27	4.0	10
NIRI-5020-102	1000 (Typ)	100MHz/0.5V	50	34	2.0	10
NIRI-5020-142	1400 (Typ)	100MHz/0.5V	50	56	1.5	10
NIRI-5020-152	1500 (Typ)	100MHz/0.5V	50	56	1.5	10

Common Mode Line Filte NIRI - 5040 Series

ELECTRICAL CHARACTERISTIC:

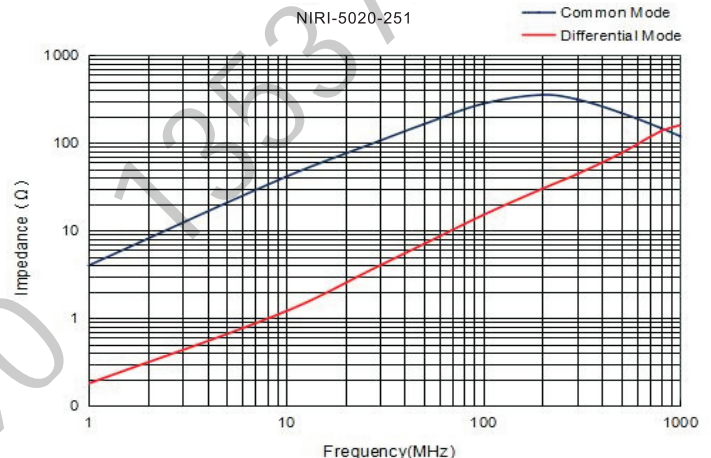
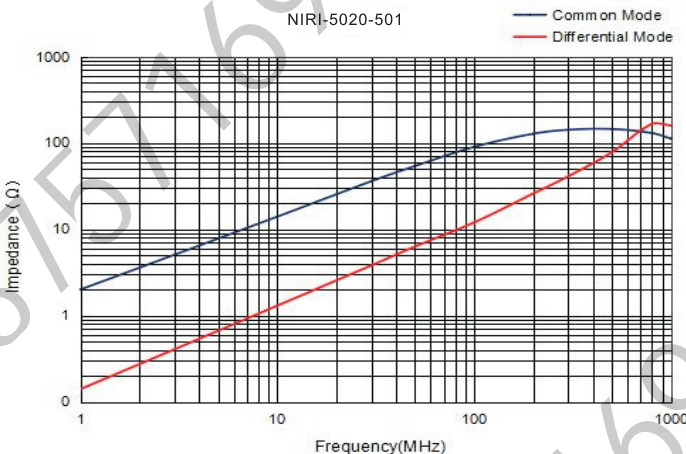
Part Number	Impedance @100MHz (Ω)	Inductance (uH) @100KHz/0.1V	Rated Voltage (Vdc) Max	DCR (Ω) Max	Rated Current (A) Max.	IR (MΩ) Min
NIRI-5040-191	190 (Typ)	0.6(Typ)	50	0.02	5.0	10
NIRI-5040-351	350 (Typ)	1.1(Typ)	50	0.04	2.0	10
NIRI-5040-501	500 (Typ)	2.3(Typ)	50	0.23	1.0	10
NIRI-5040-102	1000 (Typ)	3.7(Typ)	50	0.06	1.5	10
NIRI-5040-152	1500 (Typ)	5.6(Typ)	50	0.10	1.0	10
NIRI-5040-302	3000 (Typ)	8.0(Typ)	50	0.20	0.5	10
NIRI-5040-402	4000 (Typ)	1.8(Typ)	50	0.30	0.2	10

(1).Rated Current: Temp.rise 40°C Typ

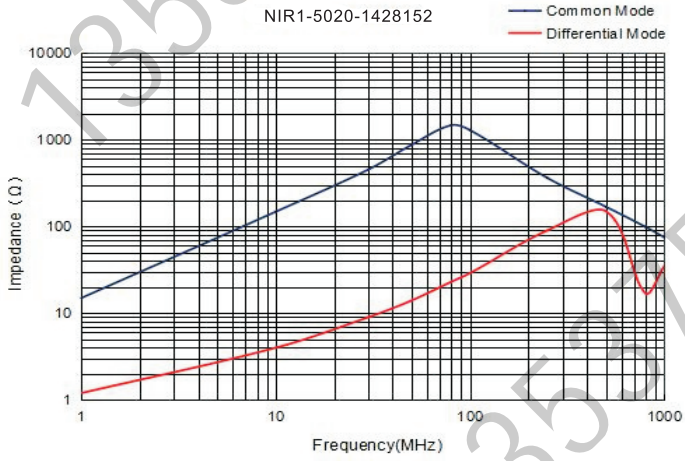
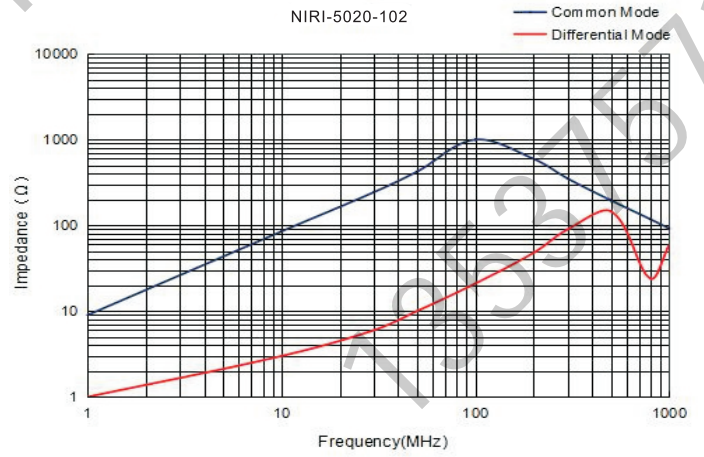
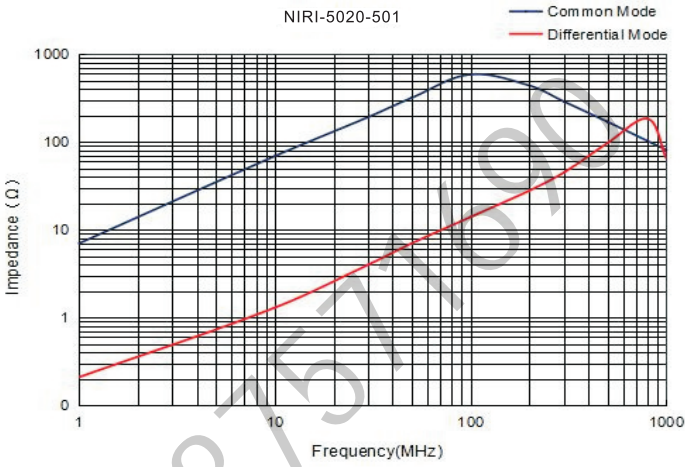
(2).Operating Temperature: -40°C up to +125°C

Common Mode Line Filte NIRI - 5020 Series

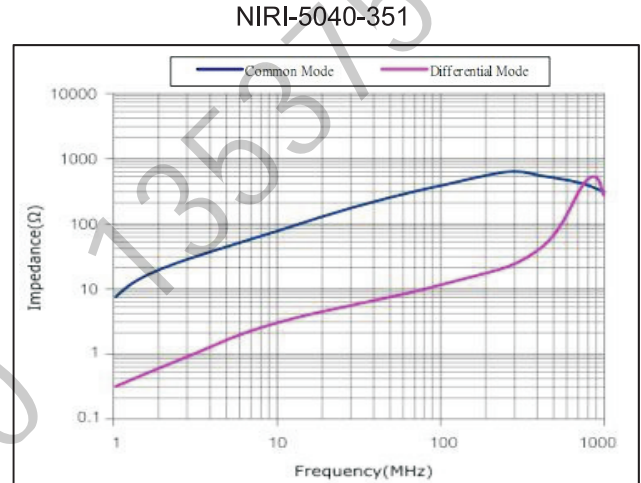
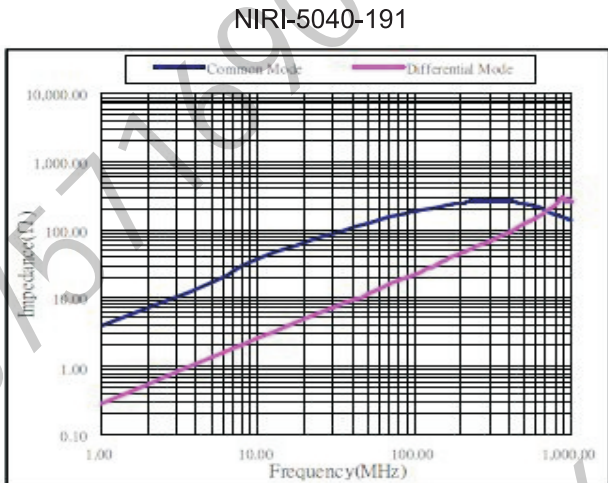
CHARACTERISTICS(REFERENCE)



Common Mode Line Filte NIRI - 5020 Series
CHARACTERISTICS(REFERENCE)



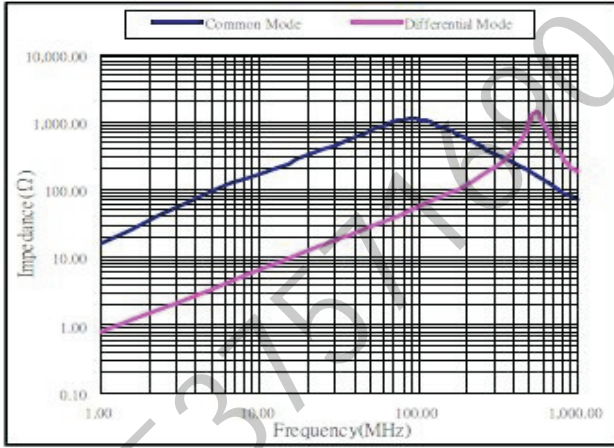
Common Mode Line Filte NIRI - 5040 Series
CHARACTERISTICS(REFERENCE)



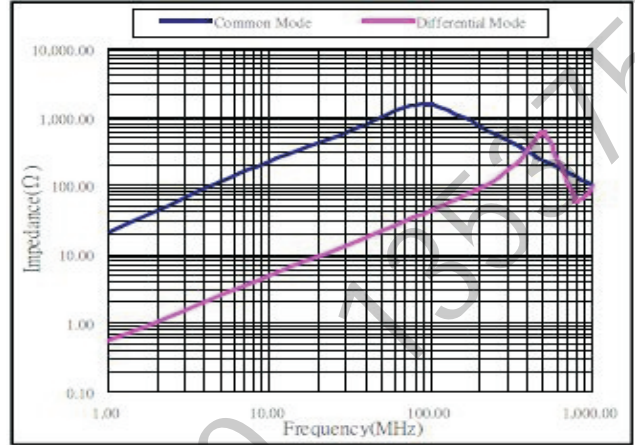
Common Mode Line Filte NIRI - 5040 Series

CHARACTERISTICS(REFERENCE)

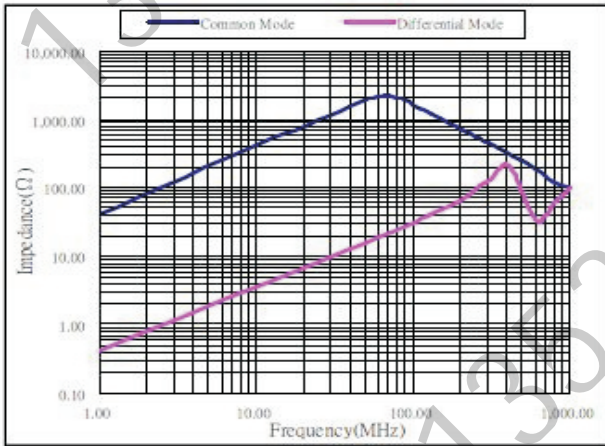
NIRI-5040-102



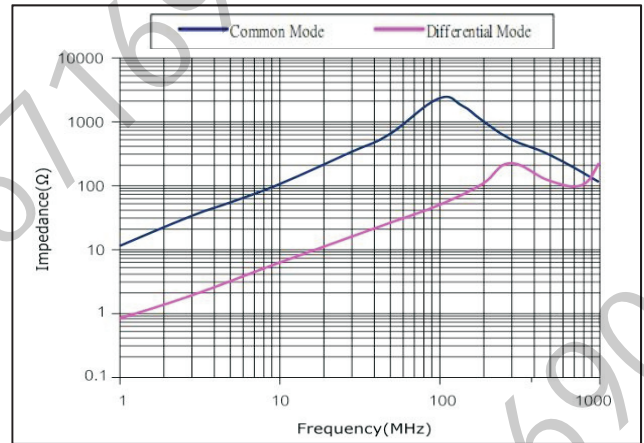
NIRI-5040-152



NIRI-5040-302



NIRI-5040-402



NIRI-5040-501

