

Chip Common Mode Line Filte ACM-****SF** Series

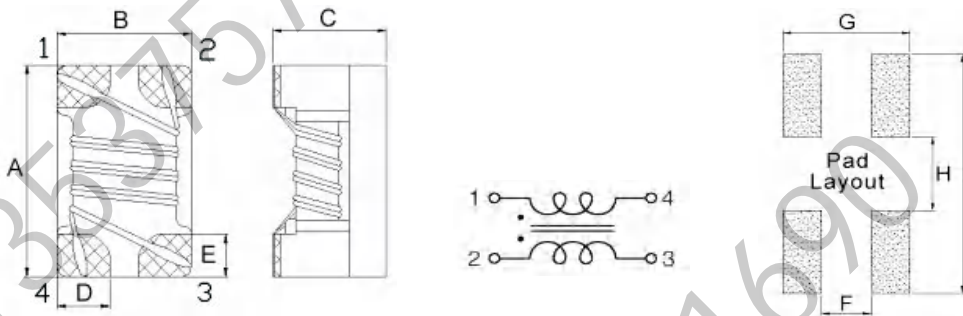
Product Identification:



ACM - 1210 SF - 200
(1) (2) (3) (4)

- (1) Series
- (2) Dimensions(L*H)
- (3) Type
- (4) Impedance(200=20Ω, 201=200Ω, 202=2000Ω)

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) |
| ACM-1210SF | 1.2±0.2 | 1.0±0.2 | 0.9Max | 0.35Typ | 0.35Typ | 0.25Typ | 1.1Typ | 0.4Typ | 1.3Typ |
| ACM-2012SF | 2.0±0.2 | 1.2±0.2 | 1.2±0.2 | 0.5Typ | 0.5Typ | 0.4Typ | 1.2Typ | 0.8Typ | 2.6Typ |
| ACM-3216SF | 3.2±0.2 | 1.6±0.2 | 2.0±0.2 | 0.5Typ | 0.5Typ | 0.4Typ | 1.8Typ | 1.6Typ | 3.8Typ |
| ACM-3225SF | 3.2±0.2 | 2.5±0.2 | 2.2±0.2 | 0.9Typ | 0.8Typ | 0.6Typ | 3.5Typ | 1.6Typ | 4.4Typ |
| ACM-4532SF | 4.5±0.2 | 3.2±0.2 | 2.8±0.2 | 1.2Typ | 1.0Typ | 0.7Typ | 3.8Typ | 2.5Typ | 4.8Typ |

Chip Common Mode Line Filte ACM - 1210SF Series

ELECTRICAL CHARACTERISTIC:

| Part Number | Impedance (Ω@100MHz) | DCR (Ω) Max. | Rated Current (mA)Max. | Rated Volt. (Vdc)Max. | IR (Ω) min. |
|----------------|-------------------------|-----------------|---------------------------|--------------------------|----------------|
| ACM-1210SF-220 | 22 ±25% | 0.20 | 400 | 50 | 10M |
| ACM-1210SF-500 | 50 ±25% | 0.30 | 400 | 50 | 10M |
| ACM-1210SF-600 | 60 ±25% | 0.30 | 400 | 50 | 10M |
| ACM-1210SF-900 | 90 ±25% | 0.40 | 400 | 50 | 10M |

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C

Chip Common Mode Line Filte ACM - 2012SF Series

ELECTRICAL CHARACTERISTIC:

| Part Number | Impedance (Ω @100MHz) | DCR (Ω) Max. | Rated Current (mA)Max. | Rated Volt. (Vdc)Max. | IR (Ω) min. |
|----------------|----------------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| ACM-2012SF-670 | 67 \pm 25% | 0.25 | 400 | 50 | 10M |
| ACM-2012SF-900 | 90 \pm 25% | 0.30 | 370 | 50 | 10M |
| ACM-2012SF-121 | 120 \pm 25% | 0.30 | 370 | 50 | 10M |
| ACM-2012SF-161 | 160 \pm 25% | 0.35 | 350 | 50 | 10M |
| ACM-2012SF-181 | 180 \pm 25% | 0.35 | 330 | 50 | 10M |
| ACM-2012SF-201 | 200 \pm 25% | 0.40 | 300 | 50 | 10M |
| ACM-2012SF-221 | 220 \pm 25% | 0.40 | 300 | 50 | 10M |
| ACM-2012SF-261 | 260 \pm 25% | 0.40 | 300 | 50 | 10M |
| ACM-2012SF-371 | 370 \pm 25% | 0.45 | 280 | 50 | 10M |
| ACM-2012SF-601 | 600 \pm 25% | 0.88 | 200 | 50 | 10M |
| ACM-2012SF-102 | 1000 \pm 25% | 1.30 | 100 | 50 | 10M |

Chip Common Mode Line Filte ACM - 3216SF Series

ELECTRICAL CHARACTERISTIC:

| Part Number | Impedance (Ω @100MHz) | DCR (Ω) Max. | Rated Current (mA)Max. | Rated Volt. (Vdc)Max. | IR (Ω) min. |
|----------------|----------------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| ACM-3216SF-600 | 60 \pm 25% | 0.30 | 400 | 50 | 10M |
| ACM-3216SF-900 | 90 \pm 25% | 0.30 | 370 | 50 | 10M |
| ACM-3216SF-121 | 120 \pm 25% | 0.30 | 350 | 50 | 10M |
| ACM-3216SF-161 | 160 \pm 25% | 0.40 | 340 | 50 | 10M |
| ACM-3216SF-261 | 260 \pm 25% | 0.50 | 310 | 50 | 10M |
| ACM-3216SF-361 | 360 \pm 25% | 0.60 | 300 | 50 | 10M |
| ACM-3216SF-601 | 600 \pm 25% | 0.80 | 260 | 50 | 10M |
| ACM-3216SF-102 | 1000 \pm 25% | 1.00 | 230 | 50 | 10M |
| ACM-3216SF-222 | 2200 \pm 25% | 1.20 | 200 | 50 | 10M |

Chip Common Mode Line Filte ACM - 3225SF Series

ELECTRICAL CHARACTERISTIC:

| Part Number | Impedance (Ω @100MHz) | DCR (Ω) Max. | Rated Current (mA)Max. | Rated Volt. (Vdc)Max. | IR (Ω) min. |
|----------------|----------------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| ACM-3225SF-900 | 90 \pm 25% | 0.10 | 1000 | 50 | 10M |
| ACM-3225SF-601 | 600 \pm 25% | 0.20 | 1000 | 50 | 10M |
| ACM-3225SF-102 | 1000 \pm 25% | 0.30 | 400 | 50 | 10M |

(1).Rated Current: Temp.rise 40°C Typ

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

Chip Common Mode Line Filte ACM - 4532SF Series

ELECTRICAL CHARACTERISTIC:

| Part Number | Impedance (Ω @100MHz) | DCR (Ω) Max. | Rated Current (mA)Max. | Rated Volt. (Vdc)Max. | IR (Ω) min. |
|----------------|----------------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| ACM-4532SF-600 | 60 \pm 25% | 0.10 | 3000 | 50 | 10M |
| ACM-4532SF-900 | 90 \pm 25% | 0.10 | 2000 | 50 | 10M |
| ACM-4532SF-201 | 200 \pm 25% | 0.10 | 1500 | 50 | 10M |
| ACM-4532SF-601 | 600 \pm 25% | 0.24 | 1500 | 50 | 10M |
| ACM-4532SF-801 | 800 \pm 25% | 0.24 | 1000 | 50 | 10M |

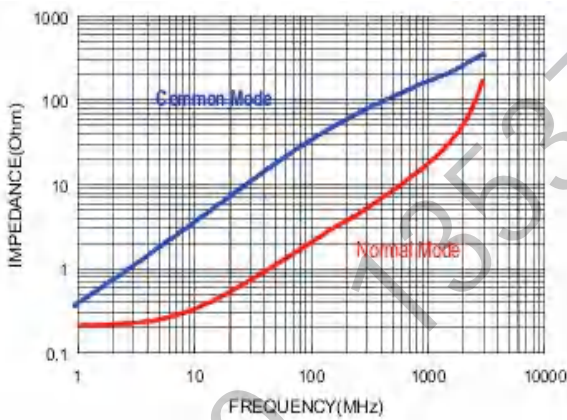
(1).Rated Current: Temp.rise 40°C Typ

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

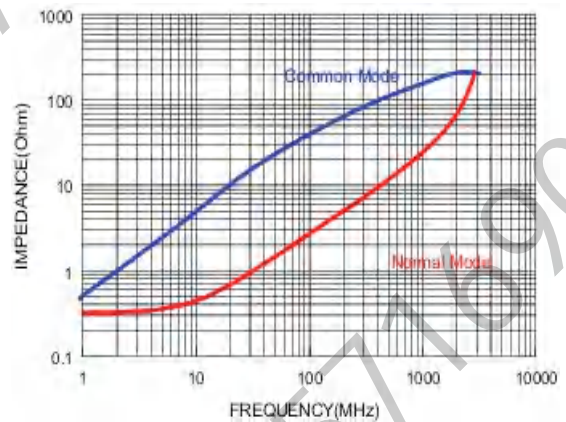
Chip Common Mode Line Filte CM - 1210SF Series

CHARACTERISTICS(REFERENCE)

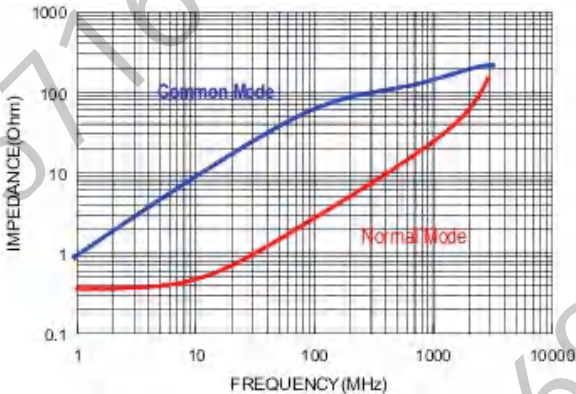
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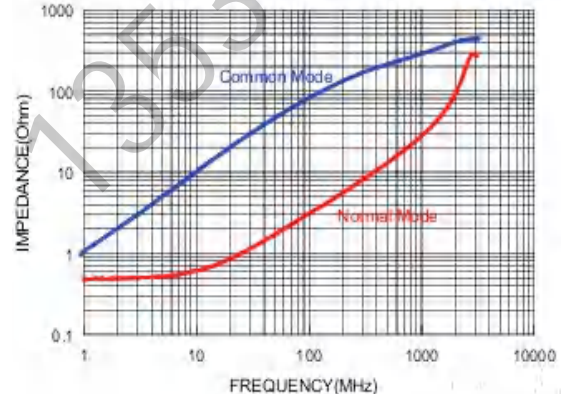
ACM-1210SF-500



ACM-1210SF-600

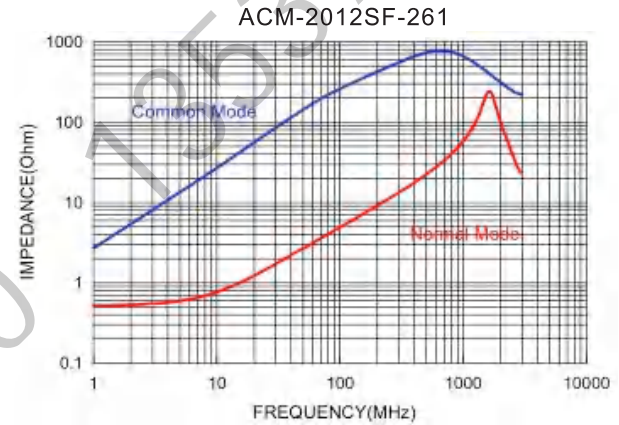
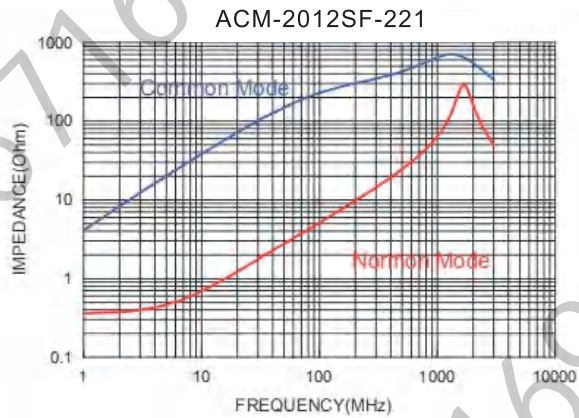
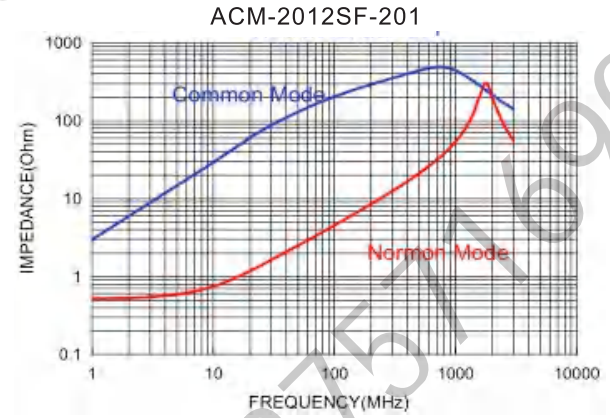
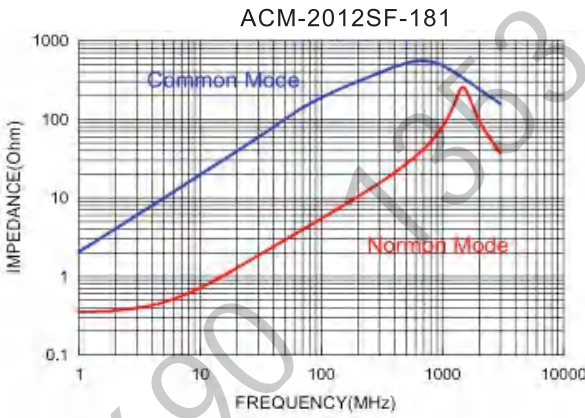
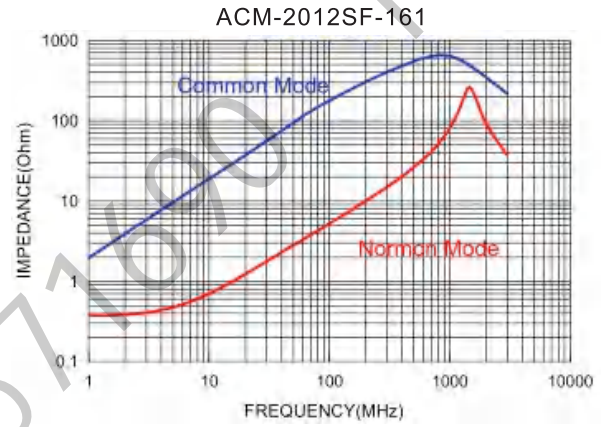
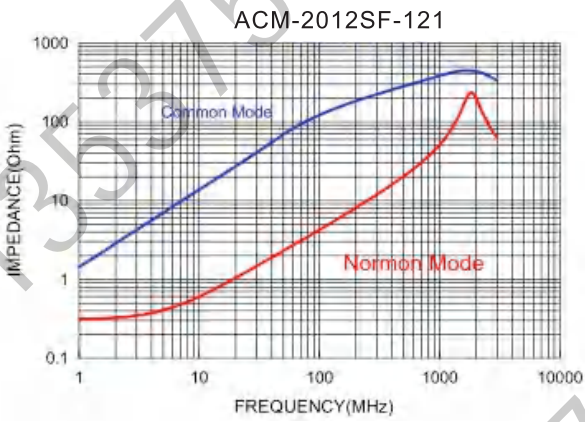
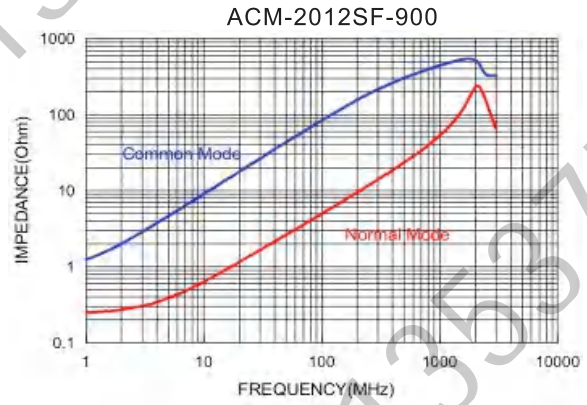
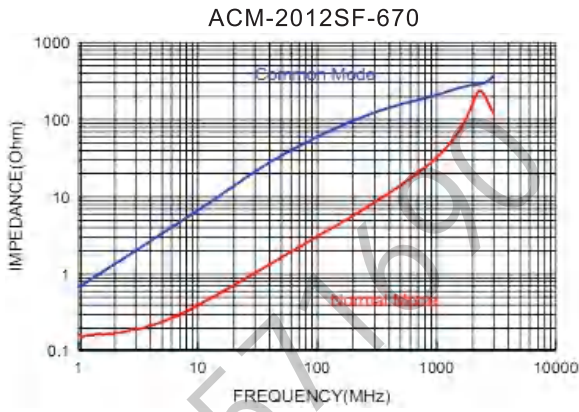


ACM-1210SF-900



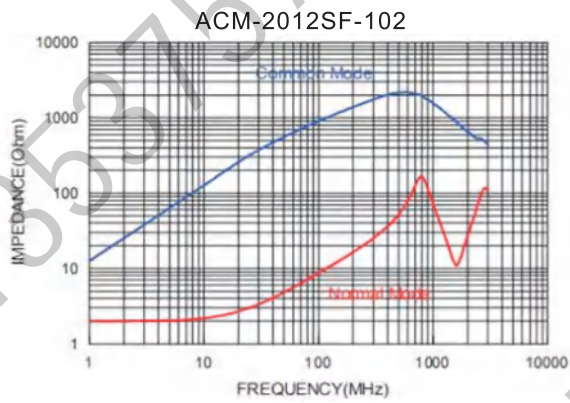
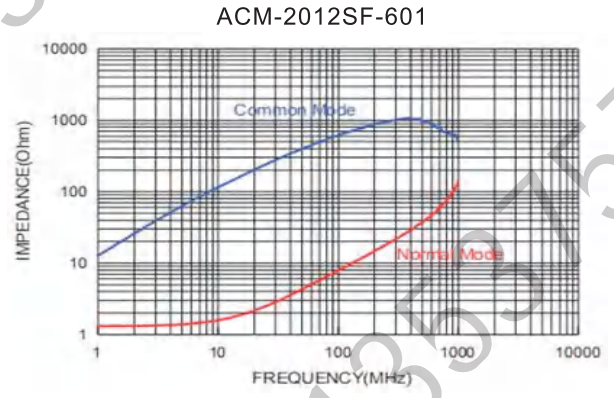
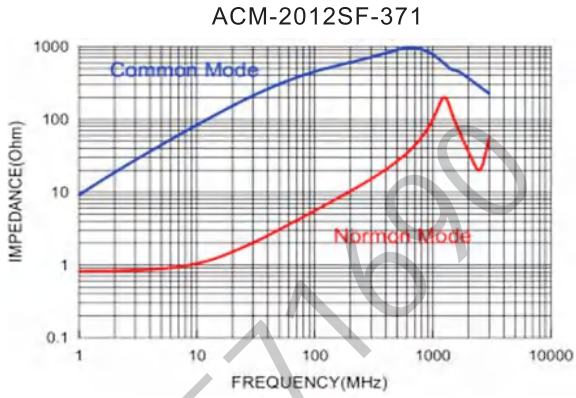
Chip Common Mode Line Filte ACM - 2012SF Series

CHARACTERISTICS(REFERENCE)



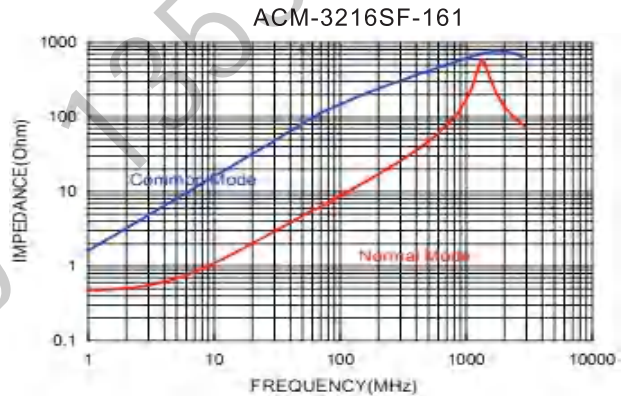
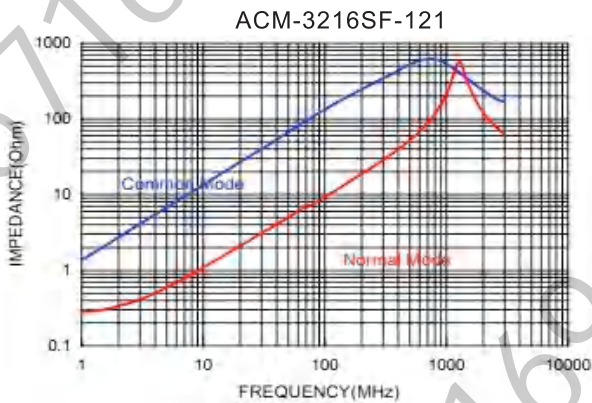
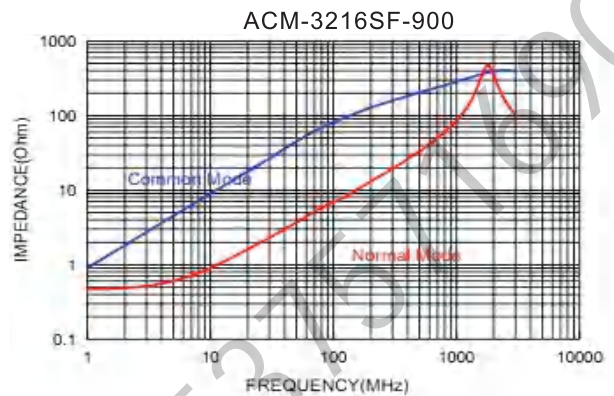
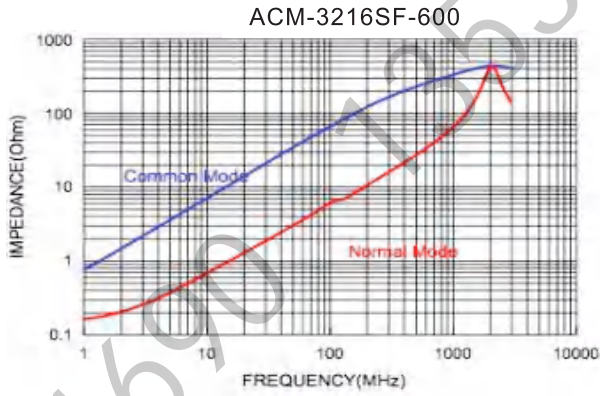
Chip Common Mode Line Filte ACM - 2012SF Series

CHARACTERISTICS(REFERENCE)

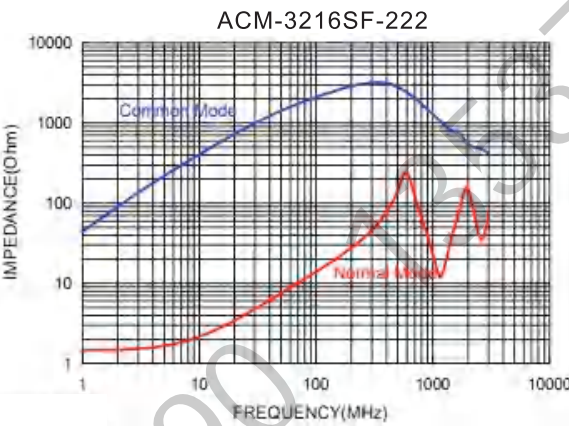
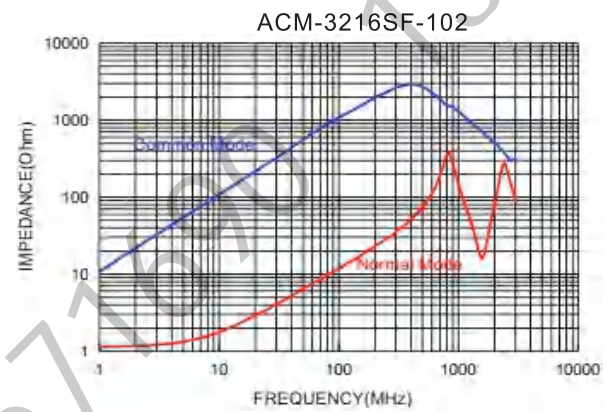
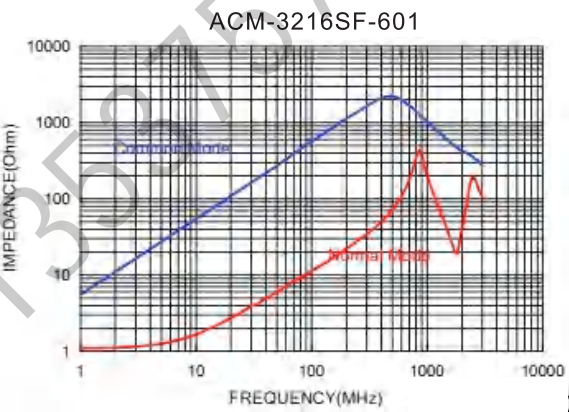
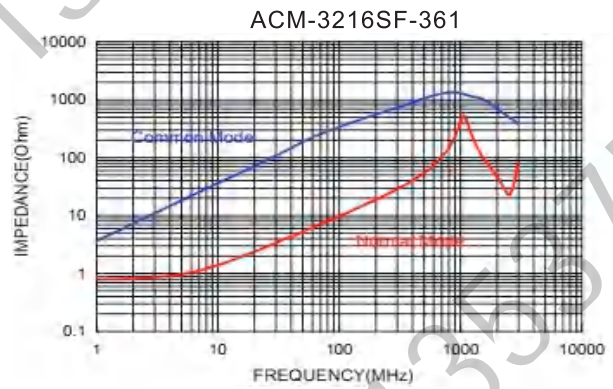
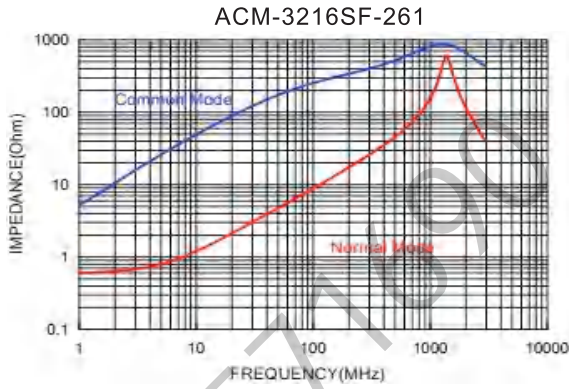


Chip Common Mode Line Filte ACM - 3216SF Series

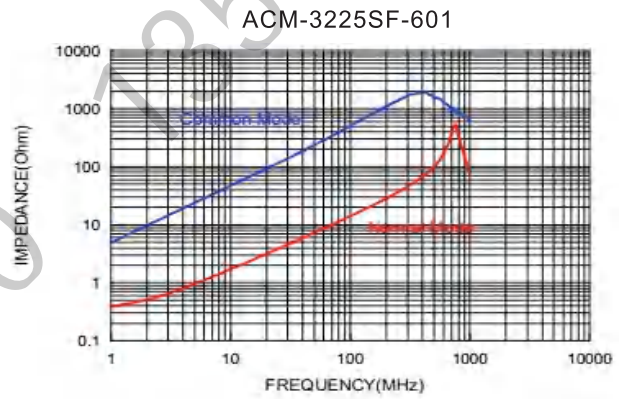
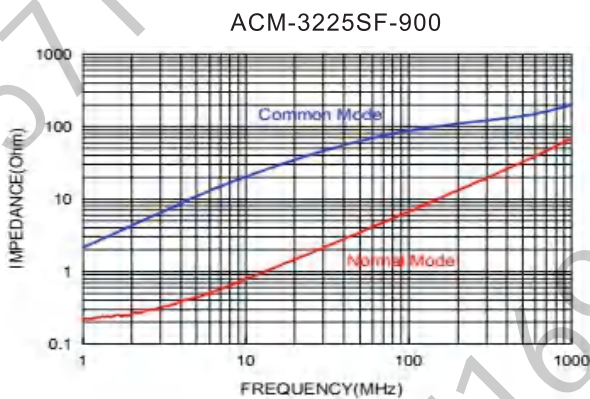
CHARACTERISTICS(REFERENCE)



Chip Common Mode Line Filte ACM - 3216SF Series CHARACTERISTICS(REFERENCE)

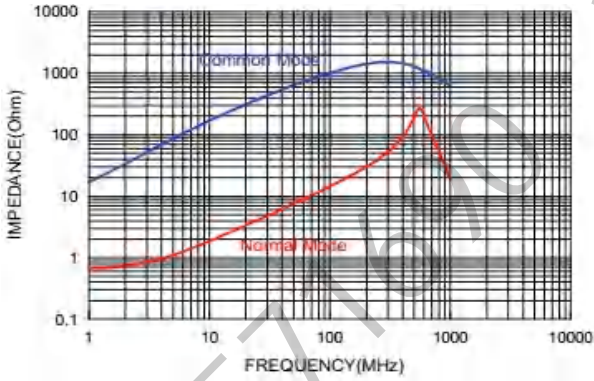


Chip Common Mode Line Filte ACM - 3225SF Series CHARACTERISTICS(REFERENCE)



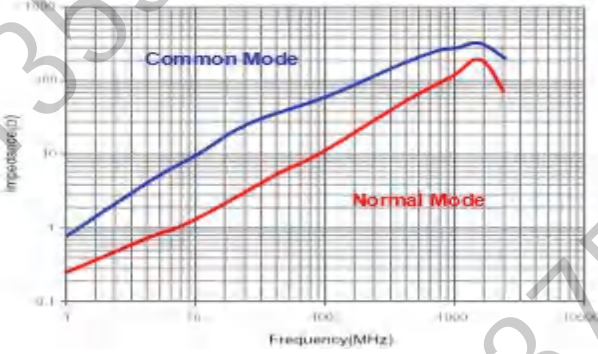
Chip Common Mode Line Filte ACM - 3225SF Series CHARACTERISTICS(REFERENCE)

ACM-2558SF-102

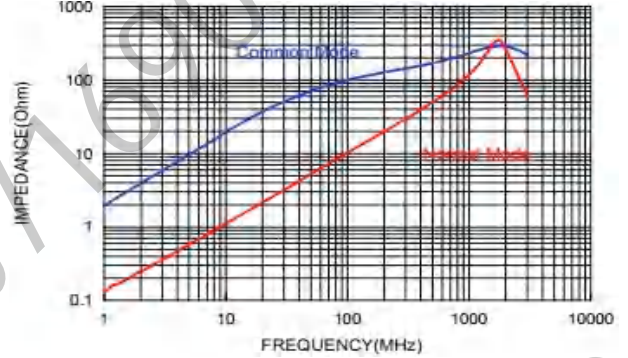


Chip Common Mode Line Filte ACM - 4532SF Series CHARACTERISTICS(REFERENCE)

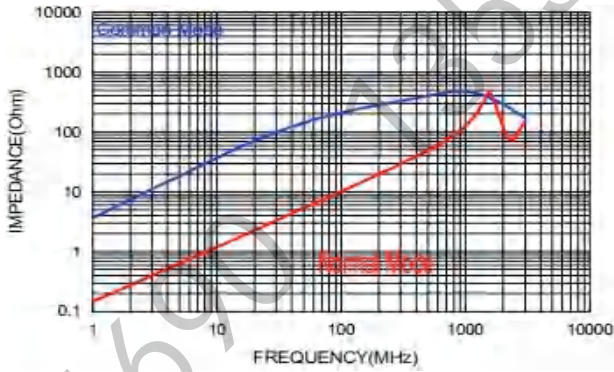
ACM-4532SF-600



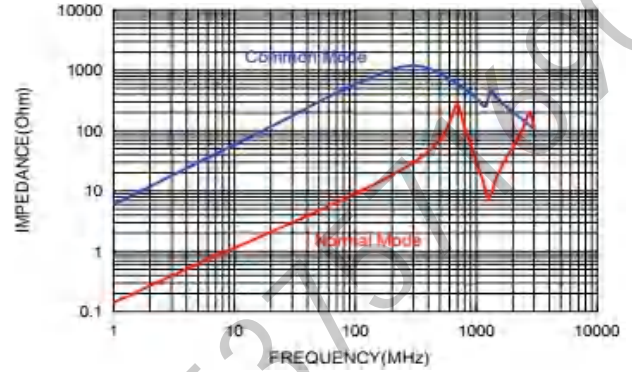
ACM-4532SF-900



ACM-4532SF-201



ACM-4532SF-601



ACM-4532SF-801

