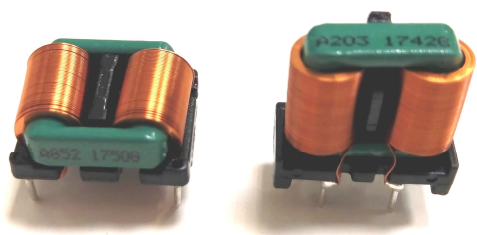


COMMON MODE CHOKE (Flat Wire Winding part II)



- Core Size : SQ1515 (with special base)
- Rated Current : 1.5 ~ 2.5A
- Dielectric strength : 2000Vrms
- Rated Voltage 250V AC
- Operating Temperature : -20~120°C
- Application : large current & small size power supply

ELECTRICAL SPECIFICATIONS @25°C

Model No.	I RMS (Amps)	OCL(mH min)	MAX DCR(mΩ)	Inductance Difference(uH max)
SQ1515VA203	1.5	20	390	200
SQ1515VA103	1.5	10	360	200
SQ1515VA852	1.8	8.5	170	200
SQ1515VA552	2.5	5.5	115	200
SQ1515HA203	1.5	20	390	200
SQ1515HA103	1.5	10	360	200
SQ1515HA852	1.8	8.5	170	200
SQ1515HA552	2.5	5.5	115	200

* For RoHS compliant products,

a.) Ordering code (Manufacturer Part Number): TG-Model No. ex. TG-SQ1515VA203

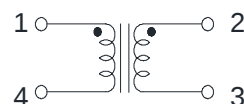
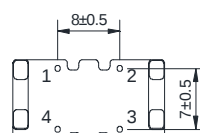
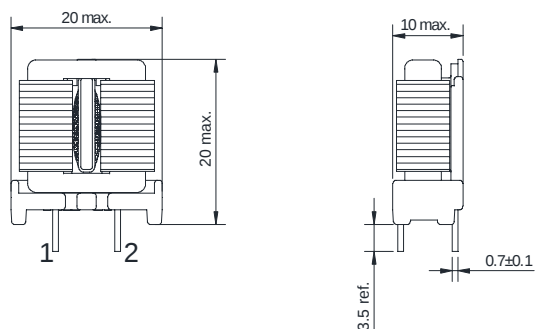
b.) Solder : Sn/Cu; c.) Date Code suffix to "G"

* Inductance test at 1KHz, 0.25V.

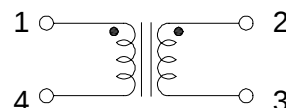
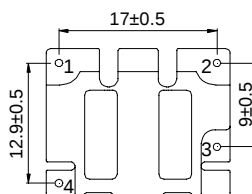
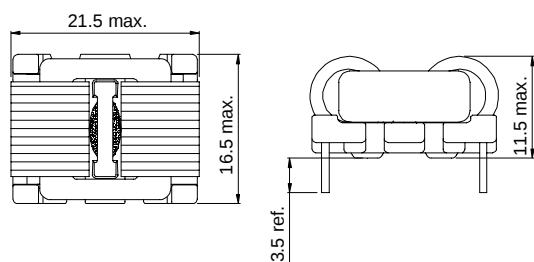


DIMENSIONS & SCHEMATICS

V : Vertical type (*pin pitch as UU9.8 type.)



H : Horizontal type (*height = 11.5max.)



UNIT : mm

*Specifications are subject to change without prior notice.

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http://www.umec.com.tw E-mail:business@umec.com.tw

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TAICHUNG,TAIWAN,R.O.C



ES France - Département Composants & Modules
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 89
Fax. 01 47 01 16 22



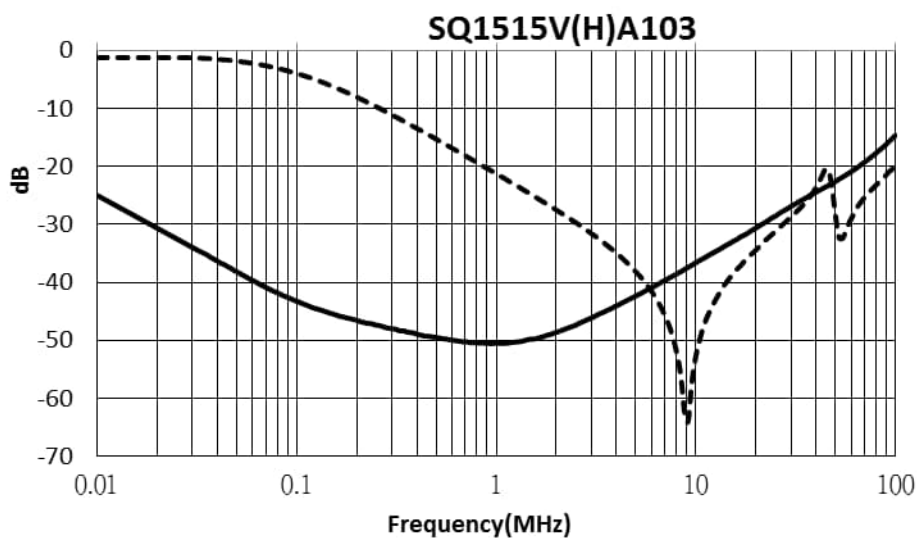
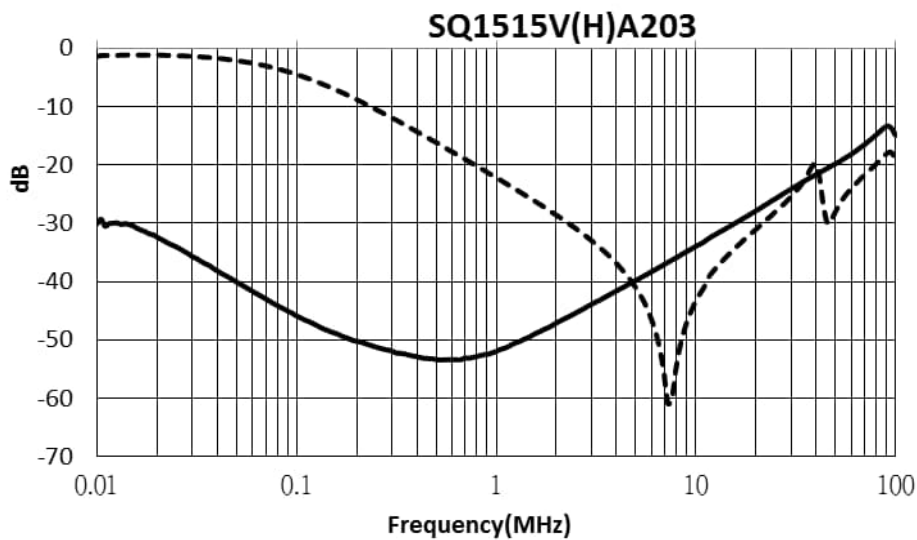
e-mail : comp@es-france.com
Site Web : www.es-france.com

COMMON MODE CHOKE (Flat Wire Winding part II)

Attenuation (typical values at $Z=50\Omega$)

———— asymmetrical, all branches in parallel (common mode)

- - - - - symmetrical (differential mode)



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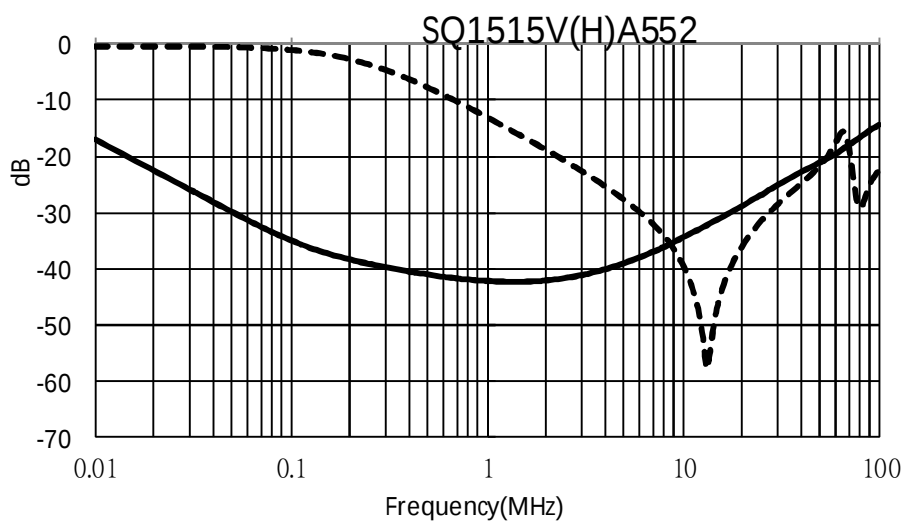
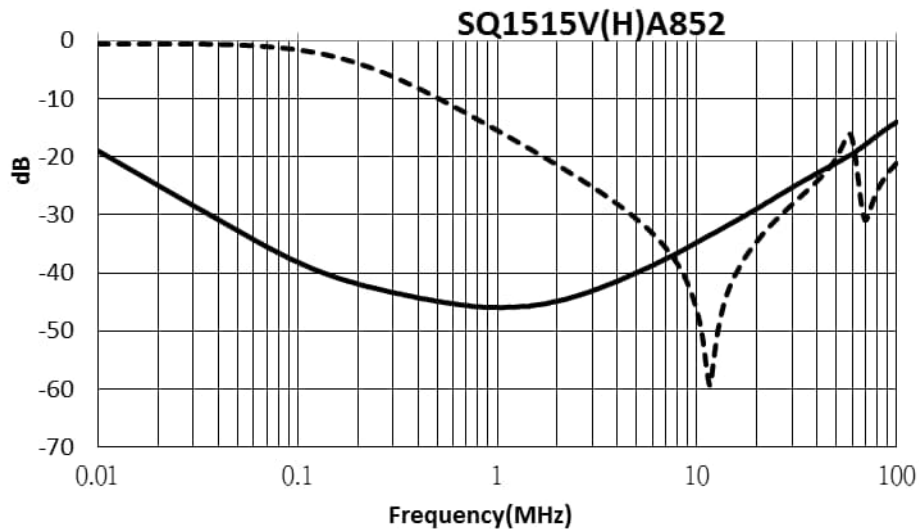
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COMMON MODE CHOKE (Flat Wire Winding part II)

Attenuation (typical values at $Z=50\Omega$)

———— asymmetrical, all branches in parallel (common mode)

----- symmetrical (differential mode)



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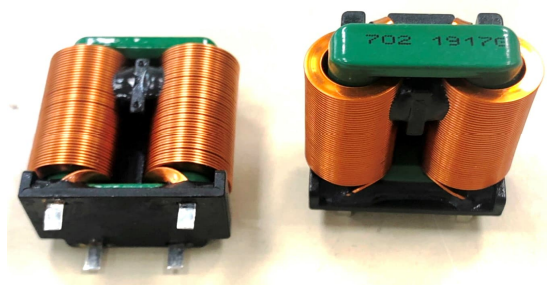


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Site Web : www.es-france.com

COMMON MODE CHOKE (Flat Wire Winding part II)



- Core Size : SQ2820
- Rated Current : 8~9A
- Dielectric strength : 2000Vrms
- Rated Voltage 250V AC
- Operating Temperature : -20~120°C
- Application : large current & small size power supply

ELECTRICAL SPECIFICATIONS @25°C

Model No.	I RMS (Amps)	OCL(mH min)	MAX DCR(mΩ)	Inductance Difference(uH max)
SQ2820V702	9	7.0	40	200
SQ2820V902	8	9.0	50	200

* For RoHS compliant products,

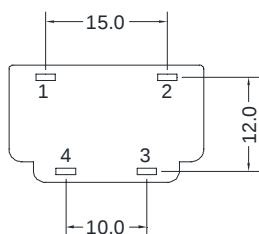
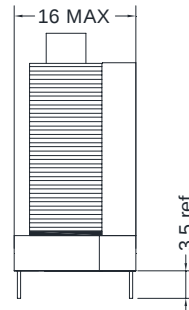
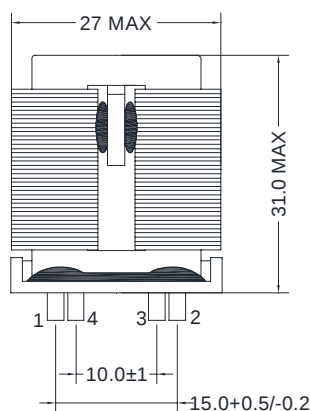
a.) Ordering code (Manufacturer Part Number): TG-Model No. ex. TG-SQ2820V702

b.) Solder : Sn/Cu; c.) Date Code suffix to "G"

* Inductance test at 1KHz, 0.25V.



DIMENSIONS & SCHEMATICS



UNIT : mm

*Specifications are subject to change without prior notice.

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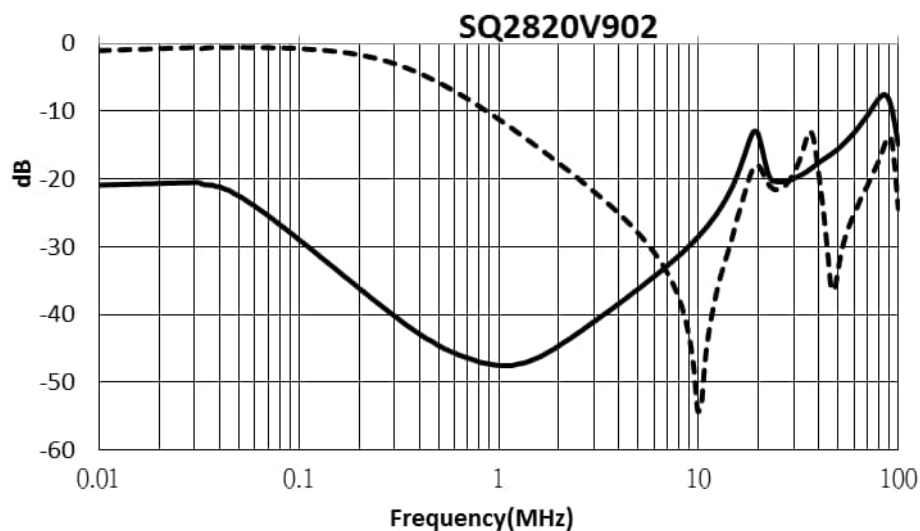
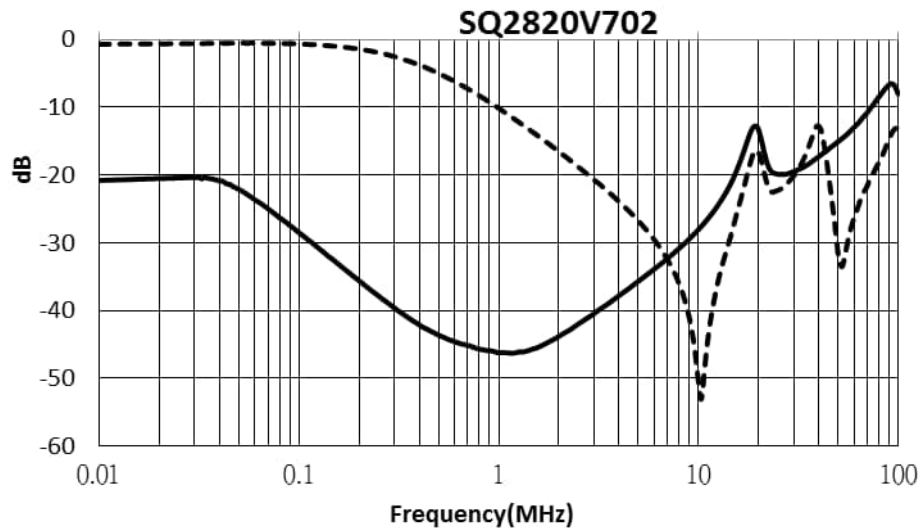
e-mail : comp@es-france.com
Site Web : www.es-france.com

COMMON MODE CHOKE (Flat Wire Winding part II)

Attenuation (typical values at $Z=50\Omega$)

———— asymmetrical, all branches in parallel (common mode)

- - - - - symmetrical (differential mode)



DATA SHEET 10-34 Mar./22
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