

Flat Wire Winding Line Filter/Inductor with Square Core

SQ1515 Series

FEATURES:

- Core Size: SQ1515
- Shape: Vertical, Horizontal, SMD
- Rated Current: 1.5~2.5A
- Dielectric Strength: 2000Vrms
- Rate Voltage: 250V AC
- Operating Temperature: -20~120°C
- Application: Large current and small size power supplies

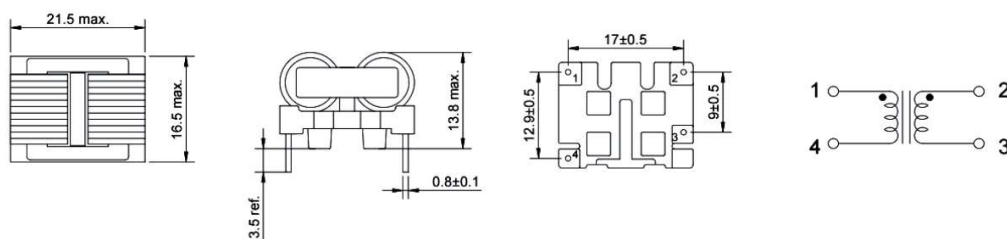


ELECTRICAL CHARACTERISTICS

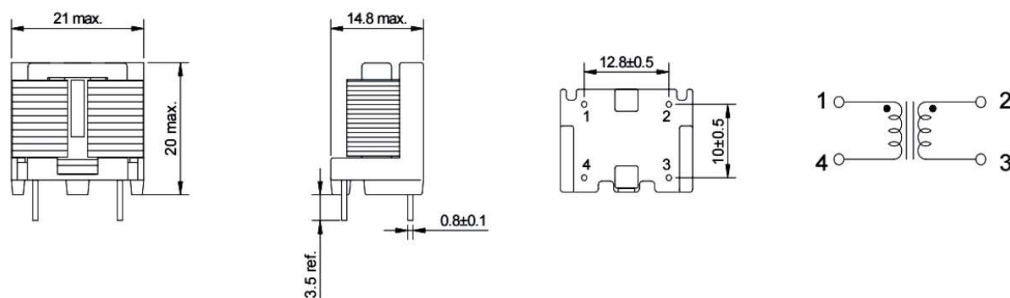
Part Number	Rated Current (A) MAX	Inductance (mH) MIN	DCR (mΩ) MAX
SQ1515H103	1.5	10.0	360
SQ1515H852	1.8	8.5	170
SQ1515H552	2.5	5.5	115
SQ1515V103	1.5	10.0	360
SQ1515V852	1.8	8.5	170
SQ1515V552	2.5	5.5	115

DIMENSIONS & SCHEMATICS

H: Horizontal Type (mm)



V: Vertical Type (mm)



- Design can be customized in accordance to specific requirements.

Flat Wire Winding Line Filter/Inductor with Square Core

SQ1918 Series

FEATURES:

- Core Size: SQ1918
- Shape: Vertical, Horizontal, SMD
- Rated Current: 1.5~2.5A
- Dielectric Strength: 2000Vrms
- Rate Voltage: 250V AC
- Operating Temperature: -20~120°C
- Application: Large current and small size power supplies

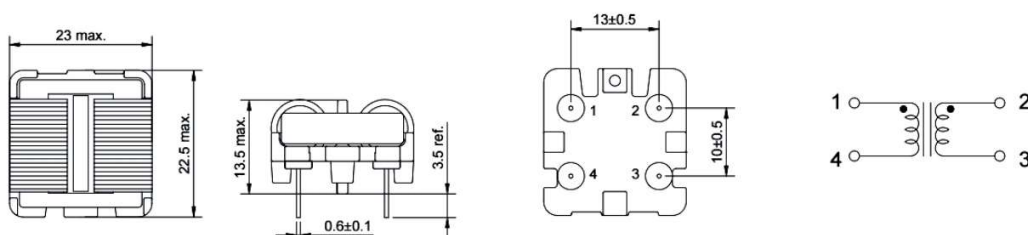


ELECTRICAL CHARACTERISTICS

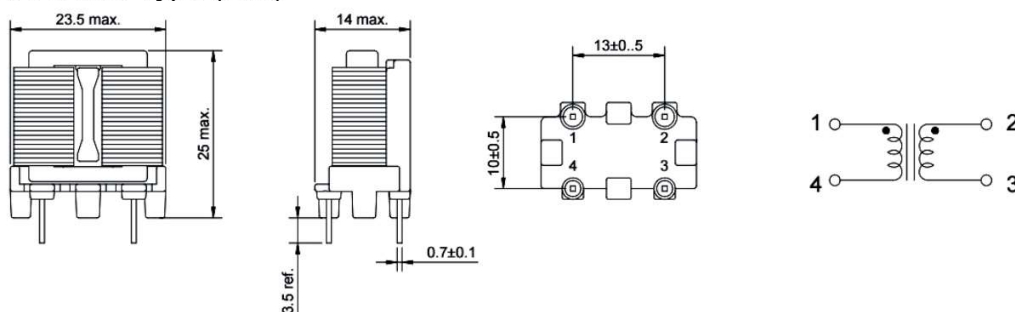
Part Number	Rated Current (B) MAX	Inductance (mH) MIN	DCR (mΩ) MAX
SQ1918H243	1.5	24	460
SQ1918H203	1.8	20	230
SQ1918H133	2.5	13	150
SQ1918V243	1.5	24	460
SQ1918V203	1.8	20	230
SQ1918V133	2.5	13	150

DIMENSIONS & SCHEMATICS

H: Horizontal Type (mm)



V: Vertical Type (mm)



- Design can be customized in accordance to specific requirements.

Flat Wire Winding Line Filter/Inductor with Square Core

SQ2418 Series

FEATURES:

- Core Size: SQ2418
- Shape: Vertical, Horizontal, SMD
- Rated Current: 2.5~6A
- Dielectric Strength: 2000Vrms
- Rate Voltage: 250V AC
- Operating Temperature: -20~120°C
- Application: Large current and small size power supplies

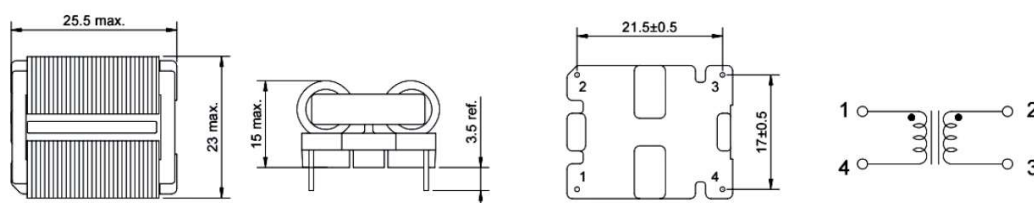


ELECTRICAL CHARACTERISTICS

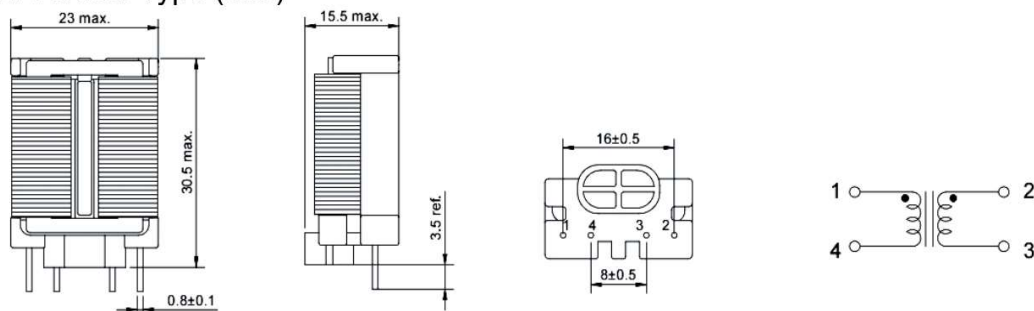
Part Number	Rated Current (C) MAX	Inductance (mH) MIN	DCR (mΩ) MAX
SQ2418H103	2.5	15	210
SQ2418H123	3.6	12	140
SQ2418H502	6.0	5	80
SQ2418V103	2.5	15	210
SQ2418V123	3.6	12	140
SQ2418V502	6.0	5	80

DIMENSIONS & SCHEMATICS

H: Horizontal Type (mm)



V: Vertical Type (mm)



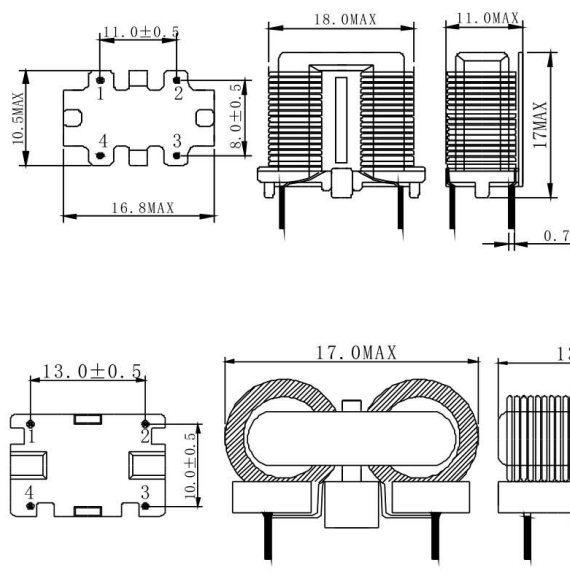
- Design can be customized in accordance to specific requirements.



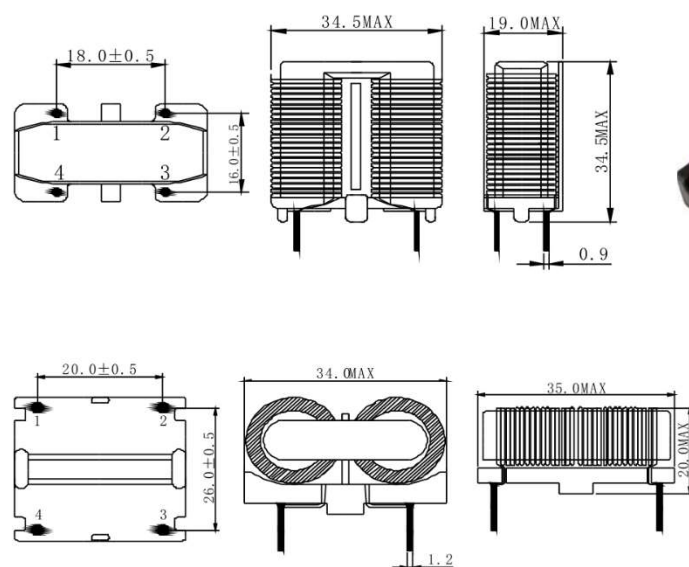
SQ TYPE COMMON MODE CHOKE

Flat Wire Winding Line Filter/Inductor with Square Core

SQ1212 Series



SQ3325 Series



Customized Design Flat Wire Winding Toroidal Core Choke



SINGLE PHASE DM CHOKE



3-PHASE CM CHOKE



AIR CORE COIL



HORIZONTAL WINDING DM CHOKE



ROD CORE COIL



REACTOR