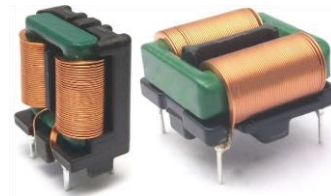


Product Outline

- Flat Wire common mode chokes
- A wide range of product line up is available to meet the various requirements.
- High current, low DCR.



Product Selection Guide

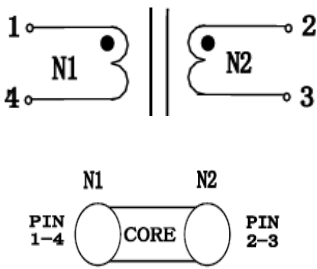
Dimension Code	Type	Style	Pin Pitch-mm	Lmin-mH	Lmax-mH
1010	SQ1010H01	Horizontal	7*8	0.3	10
	SQ1010V01	Vertical	5*8		
	SQ1010V02	Vertical	6*7		
1210	SQ1210H01	Horizontal	10*13	1.0	12
	SQ1210V01	Vertical	6*8		
1212	SQ1212H01	Horizontal	10*13	2.0	20
	SQ1212V01	Vertical	7*8		
	SQ1212V02	Vertical	6*8		
	SQ1212V03	Vertical	8*11		
1412	SQ1412H01	Horizontal	10*13	3.0	25
	SQ1412V01	Vertical	8*11		
1515	SQ1515H01	Horizontal	12.9*17	1.0	30
	SQ1515H02	Horizontal	10*13		
	SQ1515V01	Vertical	8*10		
	SQ1515V02	Vertical	7*8		
	SQ1515V03	Vertical	10*13		
1918	SQ1918H01	Horizontal	10*13	2.0	26
	SQ1918H02	Horizontal	15.5*17		
	SQ1918V01	Vertical	10*13		
2015	SQ2015H01	Horizontal	15.5*17	2.0	33
	SQ2015V01	Vertical	10*13		
2418	SQ2418H01	Horizontal	21.5*17	1.5	18
	SQ2418H02	Horizontal	22.5*21		
	SQ2418V01	Vertical	10*13		
2820	SQ2820H01	Horizontal	24.5*20	3.0	14
	SQ2820V01	Vertical	10*13		
2825	SQ2825H01	Horizontal	17.8*20	0.3	5.0
	SQ2825V01	Vertical	16*18		
	SQ2825V02	Vertical	16*18		
	SQ2825V03	Vertical	17*18		

Product Identification

SQ 1010 H 01 - 103 T01
① ② ③ ④ ⑤ ⑥

- ① Product Series No.
- ② Dimension symbol: 1010=10.0x10.0mm (L x H)
- ③ H: Horizontal; V: Vertical
- ④ Type Code, refer to **Product Selection Guide**.
- ⑤ Inductance value: 103=10×10³ uH=10mH
- ⑥ Internal control code

Electrical Schematics



SQ1010

H01 卧式	
V01 立式	
V02 立式	

Type	Style	Shape	A	B	C	D	E	F	G
SQ1010H01	Horizontal	H01	15.0 max	11.0 max	10.5 max	3.5±0.5	8.0±0.5	7.0±0.5	0.7±0.1
SQ1010V01	Vertical	V01	15.0 max	10.0 max	14.0 max	3.5±0.3	8.0±0.5	5.0±0.5	0.8±0.1
SQ1010V02	Vertical	V02	15.0 max	10.0 max	14.0 max	3.5±0.3	7.0±0.5	6.0±0.5	0.8±0.1

All specifications are subject to change without notice.

SQ Series

Common Mode Choke

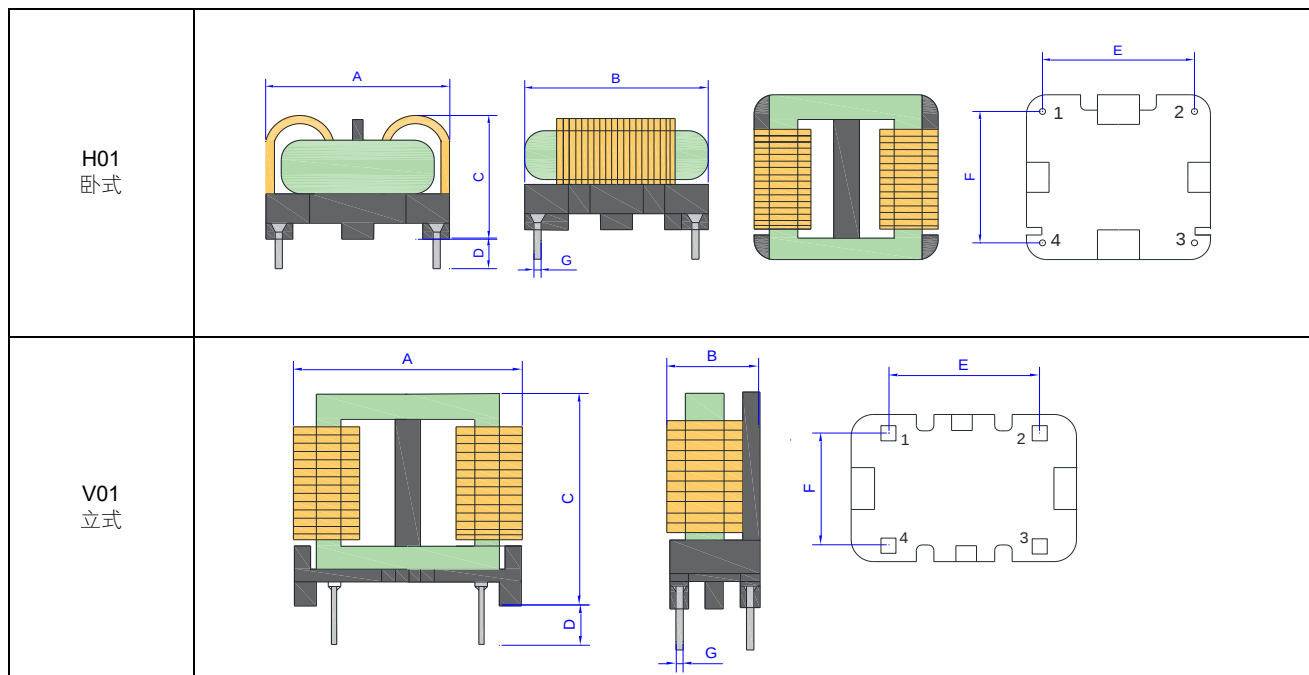
SQ1010H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1010H01-301T01	0.3	20	T0.4*1.0	8
SQ1010H01-351T01	0.35	30	T0.3*1.0	10
SQ1010H01-202T01	2.0	50	T0.2*1.0	19
SQ1010H01-402T01	4.0	100	T0.15*0.8	26
SQ1010H01-802T01	8.0	120	T0.13*1.0	30
SQ1010H01-103T01	10	160	T0.1*1.0	38
SQ1010H01-103T02	10	200	T0.1*0.8	38
SQ1010H01-103T03	10	220	T0.1*0.7	39

SQ1010V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1010V□-301T01	0.3	20	T0.4*1.0	8
SQ1010V□-351T01	0.35	30	T0.3*1.0	10
SQ1010V□-202T01	2.0	50	T0.2*1.0	19
SQ1010V□-402T01	4.0	100	T0.15*0.8	26
SQ1010V□-802T01	8.0	120	T0.13*1.0	30
SQ1010V□-103T01	10	160	T0.1*1.0	38
SQ1010V□-103T02	10	200	T0.1*0.8	38
SQ1010V□-103T03	10	220	T0.1*0.7	39

SQ1210



Type	Style	Shape	A	B	C	D	E	F	G
SQ1210H01	Horizontal	H01	16.5 max	13.5 max	10.5 max	3.5±0.5	13.0±0.5	10.0±0.5	0.7±0.1
SQ1210V01	Vertical	V01	16.5 max	9.5 max	16.5 max	3.5±0.5	8.0±0.5	6.0±0.5	0.6±0.1

All specifications are subject to change without notice.

SQ Series

Common Mode Choke

SQ1210H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1210H01-102T01	1.0	30	T0.4*1.0	15
SQ1210H01-152T01	1.5	50	T0.3*1.0	18
SQ1210H01-402T01	4.0	70	T0.2*1.0	29
SQ1210H01-502T01	5.0	130	T0.15*1.0	33
SQ1210H01-602T01	6.0	150	T0.13*1.0	36
SQ1210H01-123T01	12	200	T0.1*1.0	48
SQ1210H01-123T02	12	250	T0.1*0.8	49
SQ1210H01-123T03	12	260	T0.1*0.7	49

SQ1210V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1210V01-102T01	1.0	30	T0.4*1.0	15
SQ1210V01-152T01	1.5	50	T0.3*1.0	18
SQ1210V01-402T01	4.0	70	T0.2*1.0	29
SQ1210V01-502T01	5.0	130	T0.15*1.0	33
SQ1210V01-602T01	6.0	150	T0.13*1.0	36
SQ1210V01-123T01	12	200	T0.1*1.0	48
SQ1210V01-123T02	12	250	T0.1*0.8	49
SQ1210V01-123T03	12	260	T0.1*0.7	49

① Inductance test condition: 1 kHz/0.3V.

② DCR measured on a micro-ohmmeter(single winding).

③ Turns to be for reference.

SQ Series
Common Mode Choke

SQ1212

H01 卧式	
V01 立式	
V02 立式	
V03 立式	

Type	Style	Shape	A	B	C	D	E	F	G
SQ1212H01	Horizontal	H01	18.0 max	14.0 max	11.5max	3.5±0.5	13.0±0.5	10.0±0.5	0.7±0.1
SQ1212V01	Vertical	V01	17.2 max	9.5 max	15.5 max	3.5±0.5	8.0±0.5	7.0±0.5	0.6±0.1
SQ1212V02	Vertical	V02	18.0 max	11.5 max	18.0 max	3.5±0.5	8.0±0.5	6.0±0.5	0.6±0.1
SQ1212V03	Vertical	V03	18.0 max	11.5 max	18.0 max	3.5±0.5	11.0±0.5	8.0±0.5	0.7±0.1

SQ Series

Common Mode Choke

SQ1212H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1212H01-202T01	2.0	40	T0.3*1.0	20
SQ1212H01-302T01	3.0	50	T0.25*1.2	24
SQ1212H01-302T02	3.0	70	T0.25*1.0	24
SQ1212H01-602T01	6.0	80	T0.2*1.0	32
SQ1212H01-802T01	8.0	150	T0.15*1.0	38
SQ1212H01-123T01	12	160	T0.13*1.0	45
SQ1212H01-133T01	13	200	T0.12*1.0	48
SQ1212H01-153T01	15	240	T0.10*1.0	50
SQ1212H01-203T01	20	330	T0.08*1.0	60

SQ1212V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1212V□-202T01	2.0	40	T0.3*1.0	20
SQ1212V□-302T01	3.0	50	T0.25*1.2	24
SQ1212V□-302T02	3.0	70	T0.25*1.0	24
SQ1212V□-602T01	6.0	80	T0.2*1.0	32
SQ1212V□-802T01	8.0	150	T0.15*1.0	38
SQ1212V□-123T01	12	160	T0.13*1.0	45
SQ1212V□-133T01	13	200	T0.12*1.0	48
SQ1212V□-153T01	15	240	T0.10*1.0	50
SQ1212V□-203T01	20	330	T0.08*1.0	60

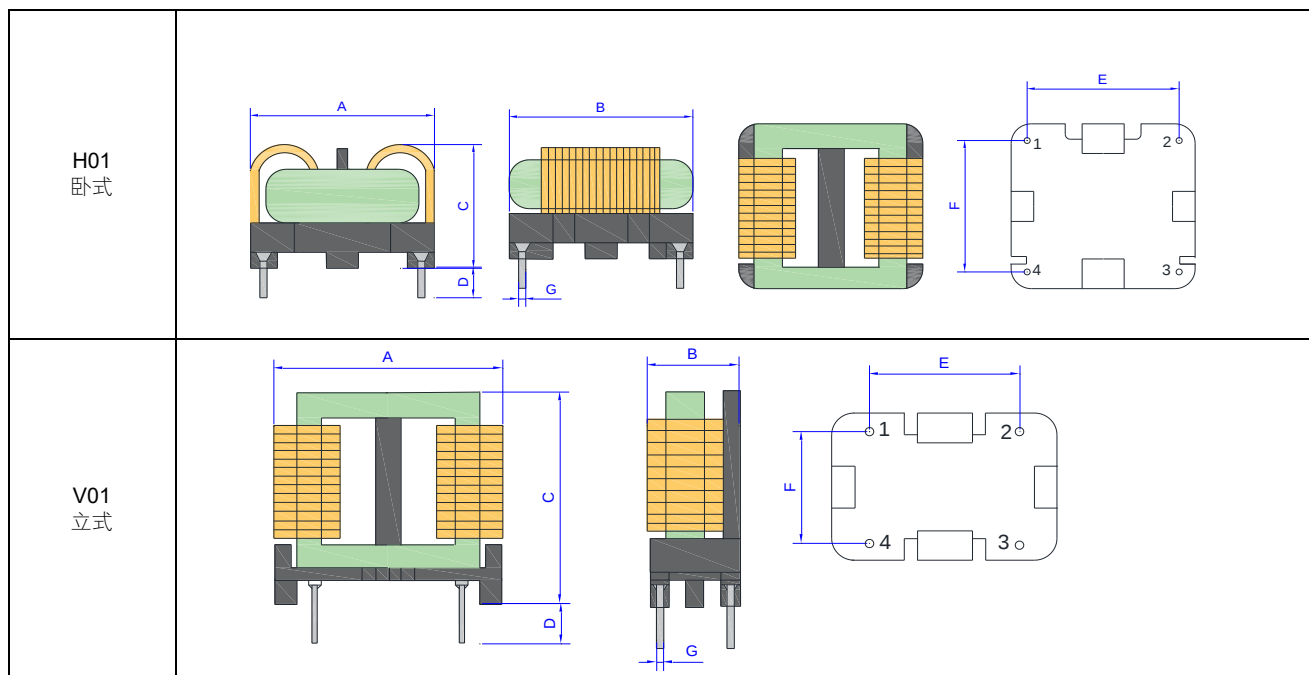
① Inductance test condition: 1 kHz/0.3V.

② DCR measured on a micro-ohmmeter(single winding).

③ Turns to be for reference.

SQ Series Common Mode Choke

SQ1412



Type	Style	Shape	A	B	C	D	E	F	G
SQ1412H01	Horizontal	H01	18.0 max	15.0 max	11.5max	3.5±0.5	13.0±0.5	10.0±0.5	0.7±0.1
SQ1412V01	Vertical	V01	18.5 max	12.0 max	18.5 max	3.5±0.5	11.0±0.5	8.0±0.5	0.7±0.1

SQ1412H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1412H01-302T01	3.0	60	T0.3*1.0	23
SQ1412H01-402T01	4.0	80	T0.25*1.0	26
SQ1412H01-702T01	7.0	100	T0.2*1.0	32
SQ1412H01-143T01	14	170	T0.15*1.0	41
SQ1412H01-153T01	15	200	T0.13*1.0	48
SQ1412H01-253T01	25	260	T0.1*1.0	60

SQ1412V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1412V01-302T01	3.0	60	T0.3*1.0	23
SQ1412V01-402T01	4.0	80	T0.25*1.0	26
SQ1412V01-702T01	7.0	100	T0.2*1.0	32
SQ1412V01-143T01	14	170	T0.15*1.0	41
SQ1412V01-153T01	15	200	T0.13*1.0	48
SQ1412V01-253T01	25	260	T0.1*1.0	60

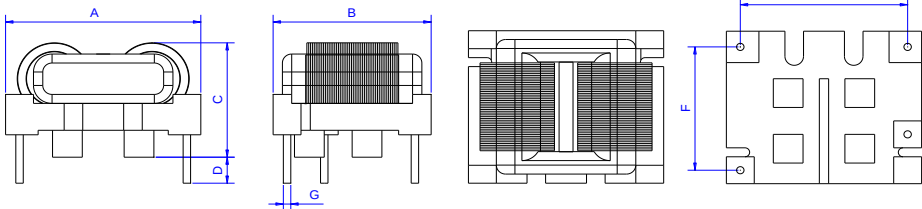
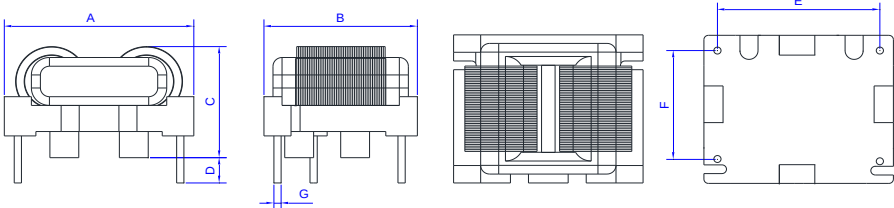
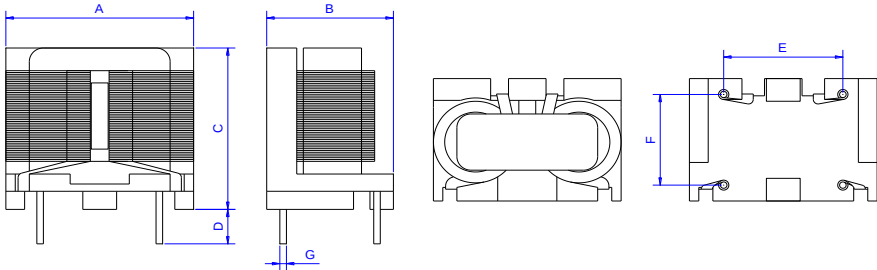
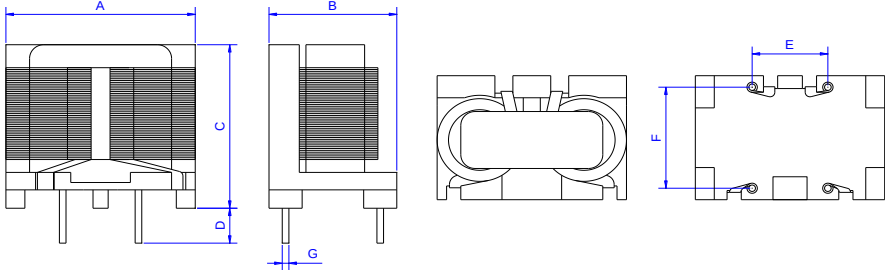
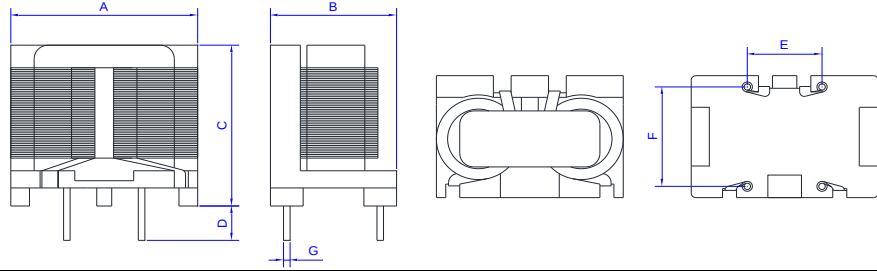
① Inductance test condition: 1 kHz/0.3V.

② DCR measured on a micro-ohmmeter(single winding).

③ Turns to be for reference.

SQ Series
Common Mode Choke

SQ1515

H01 卧式	
H02 卧式	
V01 立式	
V02 立式	
V03 立式	

Type	Style	Shape	A	B	C	D	E	F	G
SQ1515H01	Horizontal	H01	22.0 max	17.0 max	14.0 max	3.5±0.5	17.0±0.5	12.9±0.5	0.8±0.1
SQ1515H02	Horizontal	H02	22.5 max	16.5 max	15.5 max	3.5±0.5	13.0±0.5	10.0±0.5	0.8±0.1
SQ1515V01	Vertical	V01	22.0 max	12.0 max	19.5 max	3.5±0.3	10.0±0.5	8.0±0.5	0.7±0.1
SQ1515V02	Vertical	V02	22.0 max	12.0 max	20.5 max	3.5±0.3	8.0±0.5	7.0±0.5	0.7±0.1
SQ1515V03	Vertical	V03	22.0 max	14.5 max	19.5 max	3.5±0.3	13.0±0.5	10.0±0.5	0.8±0.1

All specifications are subject to change without notice.

SQ Series

Common Mode Choke

SQ1515H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1515H□-102T01	1.0	20	T0.5*1.5	16
SQ1515H□-202T01	2.0	30	T0.4*1.5	20
SQ1515H□-252T01	2.5	40	T0.35*1.5	24
SQ1515H□-402T01	4.0	60	T0.3*1.5	27
SQ1515H□-502T01	5.0	80	T0.25*1.5	32
SQ1515H□-502T02	5.0	100	T0.25*1.0	32
SQ1515H□-103T01	10	100	T0.2*1.5	37
SQ1515H□-103T02	10	140	T0.2*1.0	40
SQ1515H□-103T03	10	180	T0.18*1.0	44
SQ1515H□-183T01	18	160	T0.15*1.5	49
SQ1515H□-183T02	18	180	T0.15*1.2	49
SQ1515H□-183T03	18	200	T0.15*1.0	49
SQ1515H□-203T01	20	180	T0.13*1.5	54
SQ1515H□-253T01	25	240	T0.13*1.0	55
SQ1515H□-253T02	25	300	T0.12*1.0	56
SQ1515H□-303T01	30	350	T0.1*1.0	68

SQ1515V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1515V□-102T01	1.0	20	T0.5*1.5	16
SQ1515V□-202T01	2.0	30	T0.4*1.5	20
SQ1515V□-252T01	2.5	40	T0.35*1.5	24
SQ1515V□-402T01	4.0	60	T0.3*1.5	27
SQ1515V□-502T01	5.0	80	T0.25*1.5	32
SQ1515V□-502T02	5.0	100	T0.25*1.0	32
SQ1515V□-103T01	10	100	T0.2*1.5	37
SQ1515V□-103T02	10	140	T0.2*1.0	40
SQ1515V□-103T03	10	180	T0.18*1.0	44
SQ1515V□-183T01	18	160	T0.15*1.5	49
SQ1515V□-183T02	18	180	T0.15*1.2	49
SQ1515V□-183T03	18	200	T0.15*1.0	49
SQ1515V□-203T01	20	180	T0.13*1.5	54
SQ1515V□-253T01	25	240	T0.13*1.0	55
SQ1515V□-253T02	25	300	T0.12*1.0	56
SQ1515V□-303T01	30	350	T0.1*1.0	68

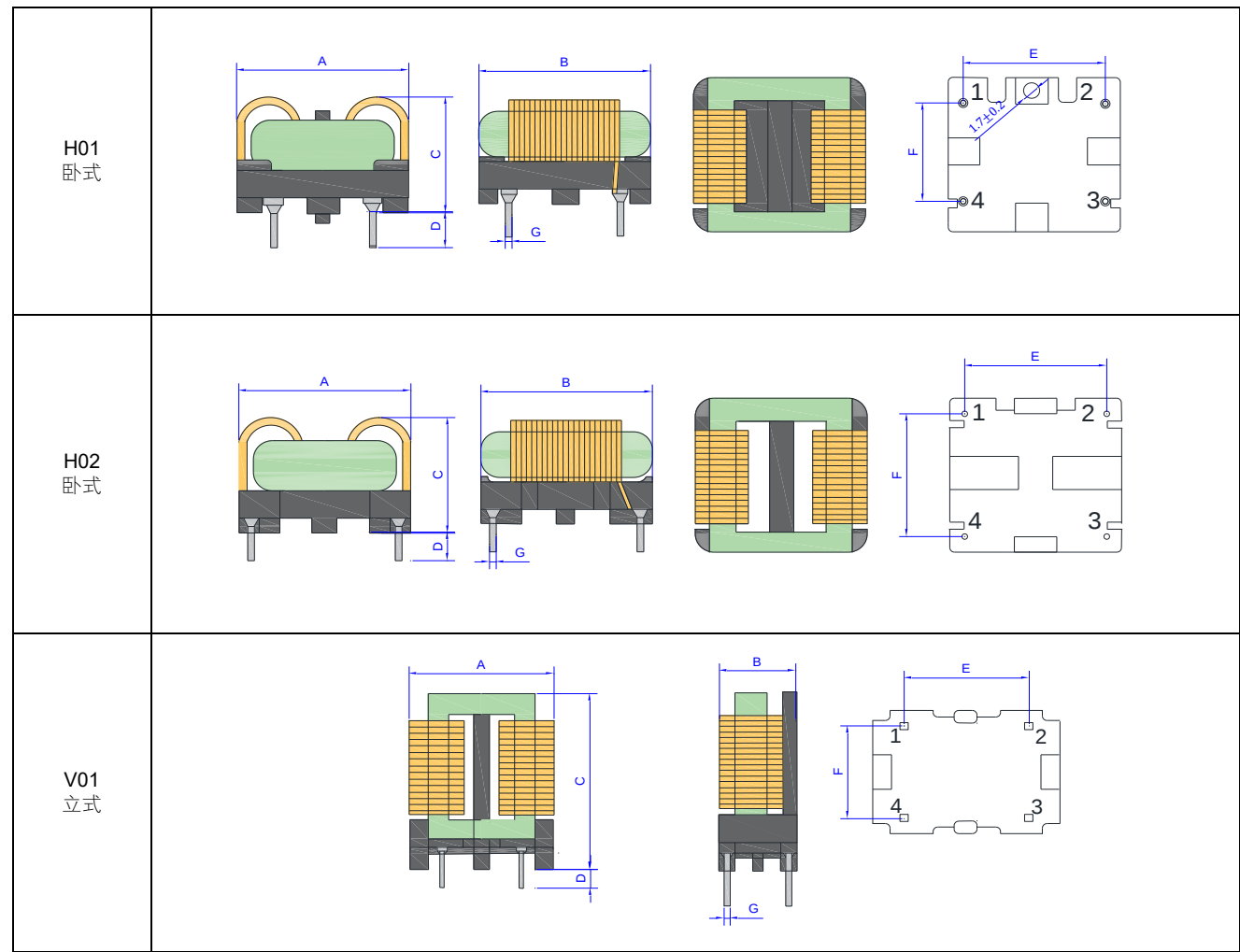
① Inductance test condition: 1 kHz/0.3V.

② DCR measured on a micro-ohmmeter(single winding).

③ Turns to be for reference.

SQ Series
Common Mode Choke

SQ1918



Type	Style	Shape	A	B	C	D	E	F	G
SQ1918H01	Horizontal	H01	23.0 max	22.5 max	14.5 max	3.5±0.5	13.0±0.5	10.0±0.5	0.7±0.1
SQ1918H02	Horizontal	H02	23.5 max	20.5 max	13.5 max	3.5±0.5	17.0±0.5	15.5±0.5	0.7±0.1
SQ1918V01	Vertical	V01	24.0 max	14.0 max	25.5 max	3.5±0.5	13.0±0.5	10.0±0.5	0.75±0.1

SQ Series

Common Mode Choke

SQ1918H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1918H□-202T01	2.0	30	T0.5*1.5	21
SQ1918H□-402T01	4.0	50	T0.4*1.5	27
SQ1918H□-502T01	5.0	60	T0.35*1.5	31
SQ1918H□-602T01	6.0	60	T0.3*2.0	35
SQ1918H□-602T02	6.0	70	T0.3*1.5	35
SQ1918H□-602T03	6.0	80	T0.3*1.2	35
SQ1918H□-802T01	8.0	80	T0.25*1.8	38
SQ1918H□-902T01	9.0	90	T0.25*1.5	41
SQ1918H□-902T02	9.0	100	T0.25*1.2	41
SQ1918H□-103T01	10	110	T0.25*1.0	44
SQ1918H□-143T01	14	100	T0.2*1.8	50
SQ1918H□-143T02	14	120	T0.2*1.5	50
SQ1918H□-143T03	14	150	T0.2*1.0	50
SQ1918H□-203T01	20	180	T0.15*1.5	60
SQ1918H□-203T02	20	250	T0.15*1.0	62
SQ1918H□-263T01	26	230	T0.13*1.5	70
SQ1918H□-263T02	26	350	T0.13*1.0	70

SQ1918V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ1918V01-202T01	2.0	30	T0.5*1.5	21
SQ1918V01-402T01	4.0	50	T0.4*1.5	27
SQ1918V01-502T01	5.0	60	T0.35*1.5	31
SQ1918V01-602T01	6.0	60	T0.3*2.0	35
SQ1918V01-602T02	6.0	70	T0.3*1.5	35
SQ1918V01-602T03	6.0	80	T0.3*1.2	35
SQ1918V01-802T01	8.0	80	T0.25*1.8	38
SQ1918V01-902T01	9.0	90	T0.25*1.5	41
SQ1918V01-902T02	9.0	100	T0.25*1.2	41
SQ1918V01-103T01	10	110	T0.25*1.0	44
SQ1918V01-143T01	14	100	T0.2*1.8	50
SQ1918V01-143T02	14	120	T0.2*1.5	50
SQ1918V01-143T03	14	150	T0.2*1.0	50
SQ1918V01-203T01	20	180	T0.15*1.5	60
SQ1918V01-203T02	20	250	T0.15*1.0	62
SQ1918V01-263T01	26	230	T0.13*1.5	70
SQ1918V01-263T02	26	350	T0.13*1.0	70

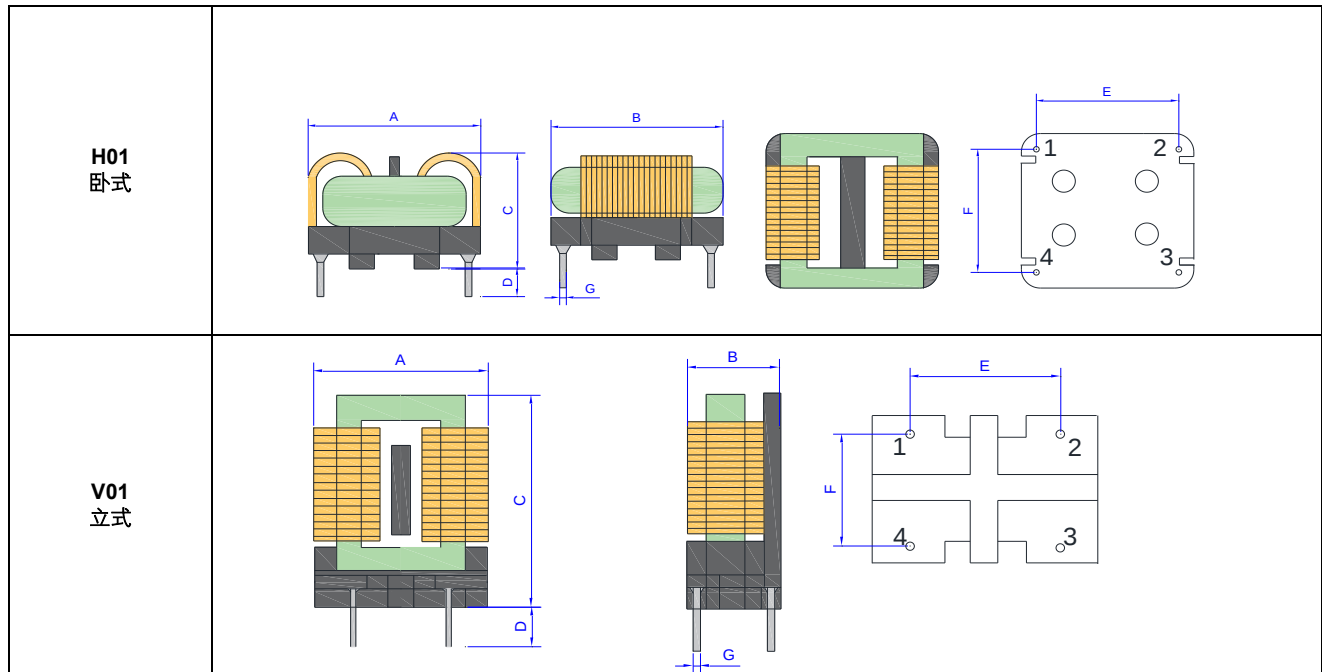
① Inductance test condition: 1 kHz / 0.3V.

② DCR measured on a micro-ohmmeter(single winding)

③ Turns to be for reference.

SQ Series Common Mode Choke

SQ2015



Type	Style	Shape	A	B	C	D	E	F	G
SQ2015H01	Horizontal	H01	22.5 max	22.5 max	15.0 max	3.5±0.5	17.0±0.5	15.5±0.5	0.6±0.1
SQ2015V01	Vertical	V01	22.5 max	14.0 max	28.0 max	3.5±0.5	13.0±0.5	10.0±0.5	0.8±0.1

SQ2015H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2015H01-202T01	2.0	40	T0.5*1.5	26
SQ2015H01-302T01	3.0	50	T0.4*1.5	31
SQ2015H01-402T01	4.0	60	T0.35*1.5	35
SQ2015H01-602T01	6.0	80	T0.30*1.5	40
SQ2015H01-802T01	8.0	100	T0.25*1.5	48
SQ2015H01-802T02	8.0	130	T0.25*1.0	48
SQ2015H01-133T01	13	130	T0.20*1.5	59
SQ2015H01-133T02	13	190	T0.20*1.0	59
SQ2015H01-193T01	19	220	T0.15*1.5	73
SQ2015H01-193T02	19	300	T0.15*1.0	73
SQ2015H01-233T01	23	360	T0.13*1.0	80
SQ2015H01-263T01	26	400	T0.12*1.0	85
SQ2015H01-333T01	33	550	T0.10*1.0	95

① Inductance test condition: 1 kHz/0.3V.

② DCR measured on a micro-ohmmeter(single winding).

③ Turns to be for reference.

SQ Series

Common Mode Choke

SQ2015V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2015V01-202T01	2.0	40	T0.5*1.5	26
SQ2015V01-302T01	3.0	50	T0.4*1.5	31
SQ2015V01-402T01	4.0	60	T0.35*1.5	35
SQ2015V01-602T01	6.0	80	T0.30*1.5	40
SQ2015V01-802T01	8.0	100	T0.25*1.5	48
SQ2015V01-802T02	8.0	130	T0.25*1.0	48
SQ2015V01-133T01	13	130	T0.20*1.5	59
SQ2015V01-133T02	13	190	T0.20*1.0	59
SQ2015V01-193T01	19	220	T0.15*1.5	73
SQ2015V01-193T02	19	300	T0.15*1.0	73
SQ2015V01-233T01	23	360	T0.13*1.0	80
SQ2015V01-263T01	26	400	T0.12*1.0	85
SQ2015V01-333T01	33	550	T0.10*1.0	95

SQ2418

H01 卧式	
H02 卧式	
V01 立式	

Type	Style	Shape	A	B	C	D	E	F	G
SQ2418H01	Horizontal	H01	23.5 max	26.5 max	14.5 max	3.5±0.5	17.0±0.5	21.5±0.5	0.8±0.1
SQ2418H02	Horizontal	H02	25.5 max	26.0 max	13.0 max	3.5±0.5	22.5±0.5	21.0±0.5	0.8±0.1
SQ2418V01	Vertical	V01	24.5 max	15.0 max	31.0 max	3.5±0.5	13.0±0.5	10.0±0.5	0.8±0.1

All specifications are subject to change without notice.

SQ Series

Common Mode Choke

SQ2418H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2418H□-152T01	1.5	16	T0.7*1.5	23
SQ2418H□-202T01	2.0	16	T0.6*2.0	27
SQ2418H□-202T02	2.0	20	T0.6*1.8	27
SQ2418H□-252T01	2.5	25	T0.55*1.5	28
SQ2418H□-352T01	3.5	30	T0.5*1.5	32
SQ2418H□-452T01	4.5	40	T0.45*1.5	35
SQ2418H□-502T01	5.0	45	T0.4*1.5	38
SQ2418H□-602T01	6.0	55	T0.35*1.5	42
SQ2418H□-902T01	9.0	65	T0.3*1.8	50
SQ2418H□-902T02	9.0	80	T0.3*1.5	50
SQ2418H□-123T01	12	100	T0.25*1.5	58
SQ2418H□-183T01	18	150	T0.2*1.5	70

SQ2418V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2418V01-152T01	1.5	16	T0.7*1.5	23
SQ2418V01-202T01	2.0	16	T0.6*2.0	27
SQ2418V01-202T02	2.0	20	T0.6*1.8	27
SQ2418V01-252T01	2.5	25	T0.55*1.5	28
SQ2418V01-352T01	3.5	30	T0.5*1.5	32
SQ2418V01-452T01	4.5	40	T0.45*1.5	35
SQ2418V01-502T01	5.0	45	T0.4*1.5	38
SQ2418V01-602T01	6.0	55	T0.35*1.5	42
SQ2418V01-902T01	9.0	65	T0.3*1.8	50
SQ2418V01-902T02	9.0	80	T0.3*1.5	50
SQ2418V01-123T01	12	100	T0.25*1.5	58
SQ2418V01-183T01	18	150	T0.2*1.5	70

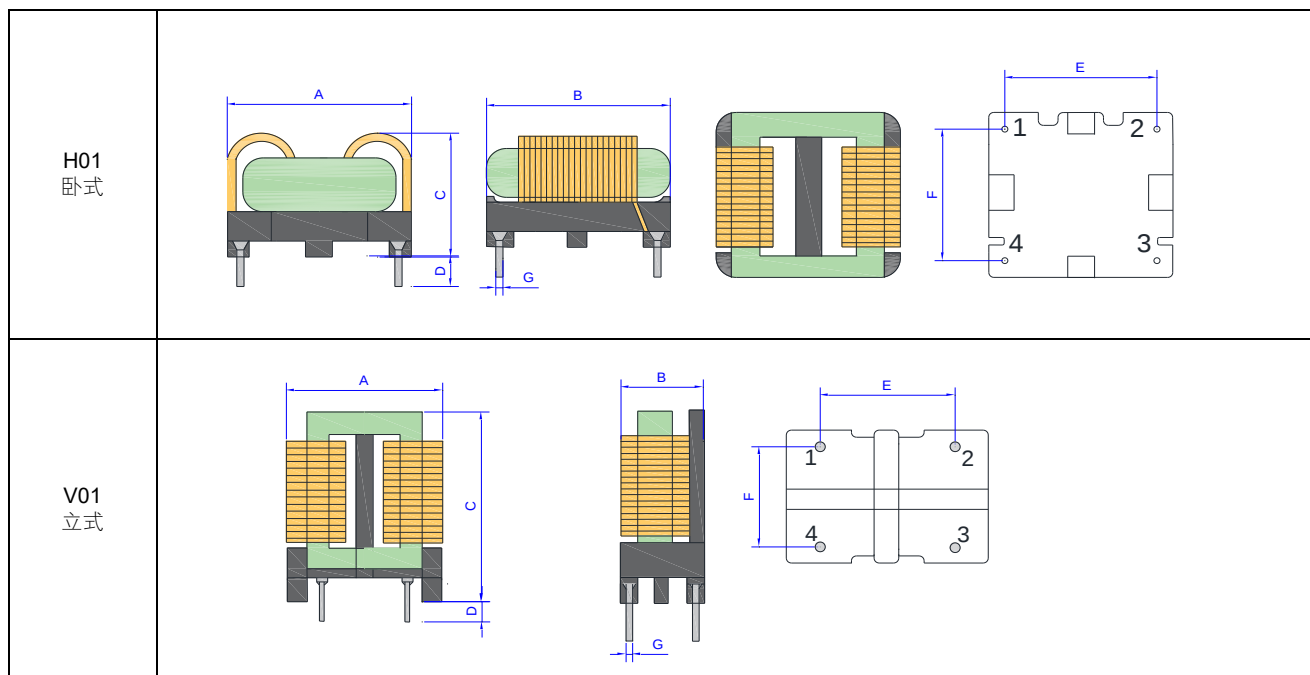
① Inductance test condition: 1 kHz / 0.3V.

② DCR measured on a micro-ohmmeter(single winding)

③ Turns to be for reference.

SQ Series Common Mode Choke

SQ2820



Type	Style	Shape	A	B	C	D	E	F	G
SQ2820H01	Horizontal	H01	27.0 max	31.0 max	17.5 max	3.5±0.5	20.0±0.5	24.5±0.5	1.2±0.1
SQ2820V01	Vertical	V01	26.0 max	16.0 max	35.0 max	3.5±0.5	13.0±0.5	10.0±0.5	0.8±0.1

SQ2820H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2820H01-302T01	3.0	20	T0.6*2.0	28
SQ2820H01-302T02	3.0	25	T0.6*1.8	28
SQ2820H01-402T01	4.0	35	T0.55*1.5	34
SQ2820H01-502T01	5.0	40	T0.5*1.8	36
SQ2820H01-552T01	5.5	45	T0.5*1.5	37
SQ2820H01-652T01	6.5	50	T0.45*1.5	40
SQ2820H01-802T01	8.0	50	T0.4*2.0	45
SQ2820H01-802T02	8.0	60	T0.4*1.5	45
SQ2820H01-143T01	14	70	T0.3*2.0	57

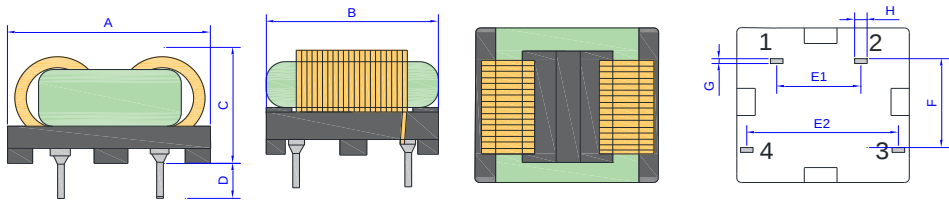
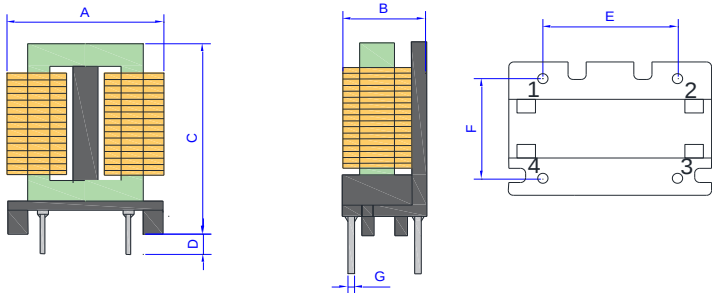
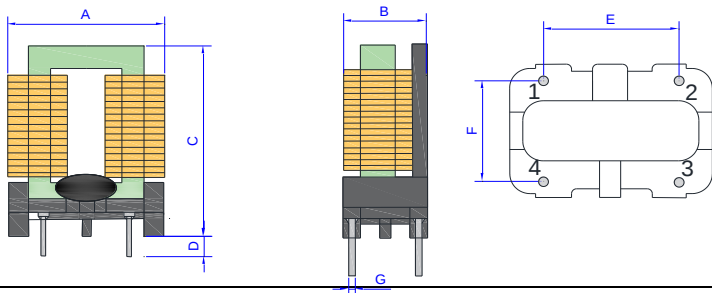
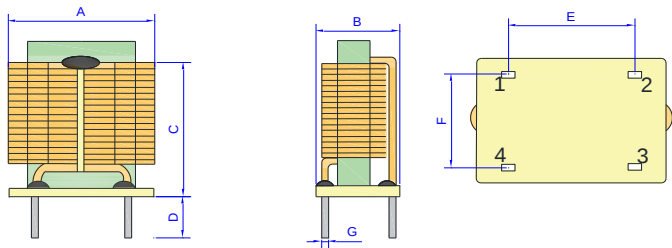
SQ2820V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2820V01-302T01	3.0	20	T0.6*2.0	28
SQ2820V01-302T02	3.0	25	T0.6*1.8	28
SQ2820V01-402T01	4.0	35	T0.55*1.5	34
SQ2820V01-502T01	5.0	40	T0.5*1.8	36
SQ2820V01-552T01	5.5	45	T0.5*1.5	37
SQ2820V01-652T01	6.5	50	T0.45*1.5	40
SQ2820V01-802T01	8.0	50	T0.4*2.0	45
SQ2820V01-802T02	8.0	60	T0.4*1.5	45
SQ2820V01-143T01	14	70	T0.3*2.0	57

All specifications are subject to change without notice.

SQ Series
Common Mode Choke

SQ2825

H01 卧式	
V01 立式	
V02 立式	
V03 立式	

Type	Style	Shape	A	B	C	D	E	F	G
SQ2825H01	Horizontal	H01	38.5 max	29.0 max	19.0 max	3.5±0.5	20.0±0.5	17.8±0.5	0.5±0.1
SQ2825V01	Vertical	V01	34.0 max	22.5 max	31.0 max	3.5±0.5	18.0±0.5	16.0±0.5	1.2±0.1
SQ2825V02	Vertical	V02	34.5 max	23.5 max	37.5 max	3.5±0.5	18.0±0.5	16.0±0.5	1.2±0.1
SQ2825V03	Vertical	V03	34.0 max	23.0 max	30.0 max	3.5±0.5	18.0±0.5	17.0±0.5	3.0±0.3

All specifications are subject to change without notice.

SQ Series Common Mode Choke

SQ2825H Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2825H01-301T01	0.3	3.0	T1.8*3.0	7
SQ2825H01-102T01	1.0	6.0	T1.1*2.5	13
SQ2825H01-302T01	3.0	20	T0.7*2.5	25
SQ2825H01-302T02	3.0	30	T0.6*1.8	25
SQ2825H01-402T01	4.0	25	T0.55*2.5	26
SQ2825H01-502T01	5.0	30	T0.5*2.5	28

SQ2825V Electrical Characteristics

Part Number	Inductance① (mH) min	DCR② (mΩ) max	Flat Wire(mm) thickness*width	Turns③
SQ2825V□-301T01	0.3	3.0	T1.8*3.0	7
SQ2825V□-102T01	1.0	6.0	T1.1*2.5	13
SQ2825V□-302T01	3.0	20	T0.7*2.5	25
SQ2825V□-302T02	3.0	30	T0.6*1.8	25
SQ2825V□-402T01	4.0	25	T0.55*2.5	26
SQ2825V□-502T01	5.0	30	T0.5*2.5	28

① Inductance test condition: 1 kHz / 0.3V.

② DCR measured on a micro-ohmmeter(single winding)

③ Turns to be for reference.

Notes

① Hi-Pot: AC1500V / 1mA / 60s

② Varnish Treatment