

2022 - 2023A

Product Selection Guide

深圳顺络电子股份有限公司
Shenzhen Sunlord Electronics Co., Ltd.

Sunlord
expert in e components

深圳顺络电子股份有限公司

Shenzhen Sunlord Electronics Co., Ltd.

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EMC componets

CHIP BEAD

| | | | | | | | | |
|--------------------------------------|-------------------------------------|--|------------------------------------|---------------------------------|---------------------------------|------------------------------------|-----------------------------|------------------------------|
| for Low Speed Signal Line | GZ Series | | | | | | | |
| | Z@100MHz (Ω) | | GZ0603 5-1000 | GZ1005 0-1800 | GZ1608 0-2500 | GZ2012 0-2500 | GZ3216 0-1200 | |
| for High Speed Signal Line | SZ Series | | | | | | | |
| | Z@100MHz (Ω) | | SZ0603 5-120 | SZ1005 0-1800 | SZ1608 0-2700 | SZ2012 0-2700 | | |
| for Power Line | PZ Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | PZ0603 5-1000 0.2-1 | PZ1005 0-600 0.45-1.8 | PZ1608 0-600 0.5-3.0 | PZ2012 30-600 0.8-4.0 | PZ3216 0-1000 0.5-6.0 | PZ4516 60-1000 1.5-6.0 |
| for High Frequency Noise Suppression | UPZ Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | NEW UPZ0603 22-80 1.0-1.8 | UPZ1005 0-220 0.9-2.2 | UPZ1608 22-600 1.0-6.0 | UPZ2012 22-1000 1.5-6.0 | | |
| for High Frequency Noise Suppression | EPZ Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | | | | EPZ1005-4030 10-220 1.2-10.0 | | |
| for High Frequency Noise Suppression | HZ Series | | | | | | | |
| | Z@100MHz (Ω) | | NEW HZ0603 120-600 | HZ1005 120-1800 | HZ1608 180-1000 | | | |
| for High Frequency Noise Suppression | HPZ Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | NEW HPZ0603 25-50 0.4-0.6 | HPZ1005 120-220 0.5-1.1 | HPZ1608 100-1500 0.15-2.0 | | | |
| for Audio line | MZAS Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | MZAS1005 70-1000 0.23-0.90 | MZAS1608 60-700 0.8-1.3 | MZAS2016 400 2 | MZAS3225 20-680 4-10 | | |
| for Audio line | MZAH Series | | | | | | | |
| | Z@100MHz (Ω) Rated Current (A) | | MZAH1005 100-4600 0.27-1.1 | MZAH1608 470 1.6 | | | | |
| Wire Wound Ferrite Bead | WHZ Series | | | | | | | |
| | Inductance(nH) Rated Current (A) | | WHZ1005 20-560 0.2-1.6 | WHZ1608 47-22000 0.13-1.4 | | | | |

COMMON MODE FILTER

| | | | | | | | | | | |
|---------------------------|--|--|----------------------|---|-----------------------|----------------------|------------------------|----------------------|-----------------------|------------------------|
| for USB, LVDS, MIPI | SDMM-H Series | | | | | | | | | |
| | Multilayer Common Mode Z@100MHz (Ω) | | SDMM 0605H 90 | NEW SDMM 0906H 30 for MIPI C-PHY | | | | | | |
| for HDMI | SDCW Series | | | | | | | | | |
| | Wire Wound Common Mode Z@100MHz (Ω) | | SDCW 1210S 20-360 | SDCW 1608S 25-220 | SDCW 2012C 67-180 | SDCW 2012 30-1000 | SDCW 2520S 300-1000 | SDCW 3216 90-2200 | SDCW 3225S 80-1000 | SDCW 4532S 330-1400 |
| for USB, HDMI, LVDS, MIPI | SDCW-H Series | | | | | | | | | |
| | Wire Wound Common Mode Z@100MHz (Ω) | | SDCW 1210H 35-90 | SDCW 2012H 67-120 | SDCW 2012CH 67-120 | | | | | |
| for USB, HDMI, LVDS, MIPI | SDCW-U Series | | | | | | | | | |
| | Wire Wound Common Mode Z@100MHz (Ω) | | SDCW 1210U 14-90 | SDCW 2012U 90 | | | | | | |
| for USB, HDMI, LVDS, MIPI | SDMM-U Series | | | | | | | | | |
| | Multilayer Common Mode Z@100MHz (Ω) | | SDMM 0605U 12-25 | SDMM 0806U 12-90 | | | | | | |

MULTILAYER VARISTOR

for ESD Protection

SDV Series



MAX.Continuous DC Working Voltage (V)
C@ 0.5Vrms, 1MHz (pF)



SDV1005
5.5-26
0.5-80



SDV1608
5.5-48
0.5-360



SDV2012
5.5-30
18-1200

for Over-voltage Protection

SDVL-HS Series

NEW



MAX.Continuous DC Working Voltage (V)
Peak Current 8/20us (A)



SDVL1608-HS
9-100
20-100



SDVL2016-HS
9-150
100-400



SDVL3216-HS
9-100
150-500



SDVL3225-HS
9-100
200-1200



MAX.Continuous DC Working Voltage (V)
Peak Current 8/20us (A)

SDVL4532-HS
9-150
500-3000



SDVL5650-HS
9-150
800-8000

SVMH Series



MAX.Continuous AC Working Voltage (V)
Peak Current 8/20us (A)



SVMH2016KA
150-320
50-180



SVMH3216KA
150-320
60-300



SVMH3225KA
150-320
150-400



SVMH4532KA
175-320
250-800

CAPACITOR

Tantalum Capacitor

TC2 Series MnO2 Tantalum Capacitor



TC211A/B/C/D/E
(for Industry)



TC212A/B/C/D/E
(Low ESR)

Rated Voltage (V)
Capacitance (uF)
ESR (Ω)

2.5-50
0.15-680
0.4-18

2.5-50
0.15-680
0.12-15

TC3 Series Polymer Tantalum Capacitor



TC311B/C/D/E/W/G2



TC312B/C/D/E/W/G2
(High Rated Voltage)

Rated Voltage (V)
Capacitance (uF)
ESR (Ω)

2.5-16
10-1000
0.07-0.35

20-100
3.3-330
0.07-0.5

Thermistor

MULTILAYER NTC THERMISTOR

Temperature Sensing NTC

SDNT Series



SDNT0603
Resistance @25 C (kΩ)
25 C /50 C B Constant (K)



SDNT1005
10-100
3380-4250



SDNT1608
6.8-220
3380-4250



SDNT2012
2.2-220
3380-4300

Coils/Inductors

FOR HIGH FREQUENCY

Multilayer

SDCL Series

Ceramic

| | | | | |
|--------------------|--------|---------|---------|---------|
| | | | | |
| Inductance (nH) | 0.2-33 | 0.6-120 | 0.6-360 | 1.0-680 |
| Rated Current (mA) | 90-320 | 80-850 | 50-800 | 100-500 |

Multilayer

SDHL Series

Ceramic
High Frequency

| | | |
|--------------------|---------|---------|
| | | |
| Inductance (nH) | 1.0-100 | 10-180 |
| Rated Current (mA) | 100-500 | 150-500 |

Multilayer

HQ Series

Ceramic
High Q

| | | | | | | |
|--------------------|---------|----------|---------|---------|----------|---------|
| | | | | | | |
| Inductance (nH) | 0.3-10 | 0.2-56 | 0.2-33 | 0.6-150 | 0.6-47 | 0.2-20 |
| Rated Current (mA) | 130-650 | 100-1000 | 120-990 | 80-1100 | 130-1000 | 140-990 |

Wire Wound

MWSD-C Series

Ceramic
High Q

| | | | | | | |
|--------------------|---------|----------|----------|----------|---------|---------|
| | | | | | | |
| Inductance (nH) | 1.0-15 | 0.8-56 | 0.8-270 | 1.0-51 | 56-220 | 3.3-560 |
| Rated Current (mA) | 230-900 | 130-1800 | 100-1000 | 360-2300 | 160-360 | 70-850 |

Wire Wound

SDWL-C Series

Ceramic
High Q

| | | | | | |
|--------------------|----------|-----------|----------|-----------|----------|
| | | | | | |
| Inductance (nH) | 2.2-4700 | 3.6-22000 | 3.3-1200 | 3.9-22000 | 24-33000 |
| Rated Current (mA) | 30-600 | 70-1000 | 300-1000 | 100-1000 | 145-1000 |

Wire Wound

SDWL-CP Series

Ceramic
High Q and Large
Current

| | |
|--------------------|----------|
| | |
| Inductance (nH) | 2.6-820 |
| Rated Current (mA) | 180-2000 |

FOR SIGNAL LINE

Multilayer

SDFL Series

Ferrite

| | | | | |
|--------------------|-----------|----------|----------|----------|
| | | | | |
| Inductance (μH) | 0.047-3.3 | 0.047-33 | 0.047-47 | 0.047-47 |
| Rated Current (mA) | 10-25 | 1-50 | 4-300 | 5-300 |

Multilayer
for NFC

MCL-N Series

Ferrite

| | | |
|--------------------|------------|------------|
| | | |
| Inductance (μH) | 0.077-0.56 | 0.077-0.82 |
| Rated Current (mA) | 250-550 | 300-1100 |

Wire Wound

MWSD-F Series

Ferrite

| | | | | | | |
|--------------------|-----------|------------|-----------|-----------|---------|----------|
| | | | | | | |
| Inductance (μH) | 0.033-0.2 | 0.027-0.56 | 0.018-2.2 | 0.0049-47 | 1.0-47 | 2.2-100 |
| Rated Current (mA) | 110-340 | 90-480 | 170-2200 | 50-2600 | 100-700 | 180-1040 |

Wire Wound

SDWL-FW Series

Ferrite

| | | | | |
|--------------------|---------|---------|---------|---------|
| | | | | |
| Inductance (μH) | 0.27-68 | 0.33-10 | 1.5-18 | 0.12-12 |
| Rated Current (mA) | 40-350 | 300-700 | 130-320 | 140-450 |

Wire Wound
(Resin Molded)

SDWL-F Series

Ferrite



| | | | |
|--------------------|----------|----------|----------|
| | | | |
| Inductance (μH) | 0.01-100 | 0.01-470 | 0.1-1000 |
| Rated Current (mA) | 60-530 | 25-450 | 30-800 |

Coils/Inductors

FOR POWER LINE




Multilayer

MCL Series
Magnetic Shielded

| | | |
|--------------------|---|---|
| |  |  |
| | MCL1608 | MCL2012 |
| Inductance (μH) | 0.1-10 | 0.1-10 |
| Rated Current (mA) | 50-700 | 60-1000 |






Multilayer

MCL-A Series
Magnetic Shielded

| | | | |
|--------------------|---|---|---|
| |  |  |  |
| | MCL2012A | MCL2016A | MCL2520A |
| Inductance (μH) | 1.0-10 | 1.0-4.7 | 1.0-4.7 |
| Rated Current (mA) | 150-450 | 100-900 | 250-750 |




Multilayer

MPH Series
Magnetic Shielded

| | | | | | |
|--------------------|---|---|---|---|---|
| |  |  |  |  |  |
| | MPH1608 | MPH2012 | MPH2016 | MPH2520 | MPHM1608 |
| Height (mm) | 0.55/0.65/0.95 | 0.55/0.6/0.9/1.0/1.4 | 1.0/1.2 | 1.0/1.2 | 0.9 |
| Inductance (μH) | 0.22-10 | 0.22-10 | 0.47-10 | 0.47-10 | 0.47-4.7 |
| Rated Current (mA) | 60-1350 | 110-1200 | 170-1350 | 210-1750 | 70-1000 |







Wire Wound
(Resin Molded)

SDWL-FD Series
Ferrite

| | | | |
|--------------------|---|---|---|
| |  |  |  |
| | SDWL2520FD | SDWL3225FD | SDWL4532FD |
| Inductance (μH) | 1.0-33 | 1.0-330 | 1.0-330 |
| Rated Current (mA) | 120-475 | 70-1000 | 90-1050 |





Wire Wound

SWPA Series
Magnetic Shielded
(Single Structure Type)

| | | | | | | |
|--------------------|---|---|--|---|---|---|
| |  |  |  |  |  |  |
| | SWPA2520 | SWPA30 | SWPA40 | SWPA50 | SWPA60 | SWPA80 |
| Height (mm) | 1.0/1.2 | 1.0/1.2/1.5 | 1.0/1.2/1.8/2.0/3.0 | 1.2/2.0/4.0/4.5 | 1.2/2.0/2.8/4.5 | 4.0/6.0/6.5 |
| Inductance (μH) | 0.47-22 | 0.22-150 | 0.24-680 | 0.22-680 | 0.47-680 | 0.68-680 |
| Rated Current (mA) | 380-2350 | 190-3000 | 140-4560 | 250-6600 | 330-6500 | 460-7500 |


Wire Wound

SPH Series
Magnetic Shielded
(Low DCR)


| | | | | |
|--------------------|---|---|--|---|
| |  |  |  |  |
| | SPH2016H/U | SPH2520 | SPH30 | SPH40 |
| Height (mm) | 1.0 | 1.0/1.2 | 1.0/1.2/1.5 | 1.2/1.8 |
| Inductance (μH) | 0.05-10 | 0.16-82 | 0.22-47 | 0.1-330 |
| Rated Current (mA) | 450-3650 | 300-4050 | 450-3050 | 200-4200 |

Wire Wound

SWCB Series
No Magnetic Shielded



| | |
|-------------------------|---|
| |  |
| | SWCB1305~1807 |
| Height (mm) | 5.5~12.0 |
| Inductance (μH) | 1.0-1000 |
| Saturation Current (mA) | 500-7100 |

SWCC Series
No Magnetic Shielded

| | |
|-------------------------|---|
| |  |
| | SWCC0603 |
| Height (mm) | 3.0 |
| Inductance (μH) | 1.0-68 |
| Saturation Current (mA) | 400-2900 |






Wire Wound

SWRB Series
Magnetic Shielded
(Sleeve Type)

| | | |
|--------------------|---|---|
| |  |  |
| | SWRB0703-1207A | SWRB1204S/05S/07S |
| Height (mm) | 3.5-7.8 | 5.0/6.0/8.0 |
| Inductance (μH) | 1.2-680 | 1.0-1000 |
| Rated Current (mA) | 200-8200 | 480-10000 |

Wire Wound

SWRH Series
Magnetic Shielded
(Sleeve Type)





| | | | | | |
|--------------------|---|---|---|---|---|
| |  |  |  |  |  |
| | SWRH-DR | SWRH-DS | SWRH-DC | SWRH-B | SWRH-C |
| Height (mm) | 1.3/1.6/1.8/2.1 | 1.8-4.0 | 3.0/4.0/4.5 | 3.0-10 | 3.0/4.0/5.0 |
| Inductance (μH) | 1.2-47 | 1.0-1000 | 1.5-100 | 1.0-1000 | 1.0-820 |
| Rated Current (mA) | 140-1850 | 140-5200 | 750-6000 | 190-13000 | 230-6500 |

FOR POWER LINE

Wire Wound

WPN Series




Magnetic Shielded
(Low DCR)

| | | | | |
|--------------------|---|---|---|---|
| |  |  |  |  |
| | WPN2016 | WPN2520 | WPN30 | WPN40 |
| Height (mm) | 1.0/1.2 | 1.0/1.2 | 1.0/1.2 | 1.0/1.2/2.0 |
| Inductance (μH) | 0.12-10 | 0.16-10 | 0.33-15 | 0.22-10 |
| Rated Current (mA) | 650-5600 | 800-5000 | 1000-4200 | 900-8200 |

Wire Wound

WPG Series







Magnetic Shielded
(Low DCR)

| | | | |
|--------------------|---|---|---|
| |  |  |  |
| | WPG2012 | WPG2016 | WPG2520 |
| Height (mm) | 1.0 | 1.0 | 1.0 |
| Inductance (μH) | 0.11-1.0 | 0.24-2.2 | 0.24-4.7 |
| Rated Current (mA) | 2200-5500 | 2150-4900 | 1600-5150 |

Wire Wound
(Molded)

WT Series NEW





Magnetic Shielded
(Large Current and Low Loss)

| | | | | | | |
|------------------------|---|---|---|---|---|---|
| |  |  |  |  |  |  |
| | WTX/E252012 | WTX/E322512 | WTH0415T | WTX0420T | WTH0420 | WTX0430T |
| LxWxH (mm) | 2.5x2.0x1.2 | 3.2x2.5x1.2 | 4.0x4.0x1.5 | 4.0x4.0x2.1 | 4.0x4.0x2 | 4.0x4.0x3.1 |
| Inductance (μH) | 0.22-4.7 | 0.1-1 | 0.33-1.0 | 0.33-3.3 | 0.47-1.2 | 0.33-6.8 |
| Saturation Current (A) | 2-10 | 6.4-13 | 6-13 | 4.7-15.7 | 5.4-8.5 | 4.1-18.8 |

Wire Wound
(Mini Molded)

MWTC Series

















Magnetic Shielded
(Small Size and Ultra Thin)

| | | | | |
|------------------------|---|---|---|---|
| |  |  |  |  |
| | MWTC1412 | MWTC2012 | MWTC2016 | MWTC2520 |
| LxWxH (mm) | 1.4x1.2x0.65/0.8 | 2.0x1.2x0.8/1.0 | 2.0x1.6x0.8/1.0 | 2.5x2.0x0.8/1.0 |
| Inductance (μH) | 0.24-0.47 | 0.11-2.2 | 0.24-4.7 | 0.47-4.7 |
| Saturation Current (A) | 2.9-3.5 | 1.1-5.6 | 1.3-5.0 | 1.6-4.7 |

Wire Wound

WPZ Series

Magnetic Shielded
(Ultra Large Isat)

| | | | | | | |
|------------------------|---|---|--|---|---|---|
| |  |  |  |  |  | |
| | WPZ04044S1 | WPZ05057S1 | WPZ07074S1/N1 WPZ07075S1 | WPZ09068S1 | WPZ0906AB1 /S1/F1 | |
| LxWxH (mm) | 4.1x4.0x4.0 | 5.2x5.2x6.5 | 7.3x6.8x3.8/4.2 7.0x7.0x5.0 | 9.6x6.4x8.1 | 9.6x(6.4,6.6)x10.1 | |
| Inductance (nH) | 22-100 | 55-150 | 60-150 | 100-300 | 70-280 | |
| Saturation Current (A) | 17-40 | 25-70 | 20-70 | 32.5-94 | 30-145 | |
| |  |  |  |  |  | |
| | WPZ09074S1 /WPZ09079S1 | WPZ1006CB1 /S1 | WPZ10075B1 /S1/M1 | WPZ1007AS1 | WPZ10087S1 /B1 | |
| LxWxH (mm) | 9.5x7.5x4.0/9.0 | 10.0x6.0/ 6.15x12.0 | 10.2/10.7x7.0x5.0 10.25x7.0x5.2 | 10.0x7.0x10.0 | 10.3x8.0x7.0 10.4x8.0x7.5 | |
| Inductance (nH) | 70-300 | 70-330 | 70-300 | 70-330 | 100-330 | |
| Saturation Current (A) | 26-80 | 30-175 | 19-130 | 37-165 | 28-108 | |
| |  |  |  |  |  |  |
| | WPZ10088S1 | WPZ11077S1 | WPZ13138S1 | WPZ10103S1 | WPZ0906AS2 /BS2 TLVR | WPZ1206BS2 /CF2 TLVR |
| LxWxH (mm) | 10.4x8.0x8.2 | 11.0x7.4x7.7 | 13.7x12.8x8.1 | 10.0x10.0x3.35 | 9.6x6.4x 10/11.4 | 12.0x6.0x 11.1/12.0 |
| Inductance (nH) | 80-330 | 70-510 | 110-500 | 100~300 | 70~170 | 70~200 |
| Saturation Current (A) | 33-130 | 18-150 | 28-140 | 26~79 | 60~149 | 55~157 |

Coils/Inductors

TRANSFORMER

PCB Planar Transformer

TPP Series

Customized



| | | | | | | |
|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| Dimensions LxWxH (mm) | TPPED14 14x24x8.0 | TPPED18 20x25x13 | TPPED21 21x31x10 | TPPED22 24x26x13 | TPPER25 26x33x10 | TPPER25 25x46x9 |
| Power (W), Ref. | 15 | 18 | 45 | 25 | 65 | 45 |
| Application | AC-DC, PD | AC-DC, PD | AC-DC, PD | AC-DC, PD | AC-DC, PD | AC-DC, PD |

Winding Transformer

TWS/TWP Series

Customized



| | | | | | | |
|-----------------------|---------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|
| Dimensions LxWxH (mm) | TWS/TWPEP07 8.0x7.0x10 | TWS/TWPEP09 10x10x11 | TWS/TWPEP12 16x13x11 | TWS/TWPEP13 18x14x13 | TWPEE16 26.5x21x12 | TWPEE16 26.5x21x16 |
| Power (W), Ref. | 3 | 5 | 10 | 15 | 20 | 20 |
| Application | xDSL, PoE | xDSL, PoE | xDSL, PoE | xDSL, PoE | AC-DC | AC-DC |

Other Types

RTSB/TW Series

Customized

Ring Core Transformer Pulse Transformer Current Transformer



| | | | |
|-----------------------|-------------------|----------------------|------------------------|
| Dimensions LxWxH (mm) | RTSB 7 x 4 x 3 | TWSHI 4.6x3.2x3.5 | TWPEP05 7.0x4.5x5.5 |
| Power (W), Ref. | <3 | 30 | 30 |
| Application | DC-DC | RJ45 | AD-DC |

WIRELESS CHARGING

Sheet

MQF Series

Ferrite Sheet

Customized



| | |
|------------------------------|---|
| Ferrite Sheet Thickness (mm) | MQF 0.08/0.10/0.12/0.14/0.24/0.34/0.44 |
| Application Freq. (MHz) | 0.1~6.78 |
| Magnetic Permeability (u') | 150±15%/650±20% |
| Magnetic Permeability (u'') | 5/15 Max. |

MQN Series

Crystalline Sheet

Customized



| | |
|---------------------------------|------------------|
| Nano Crystalline Thickness (mm) | MQN 0.02 |
| Application Freq. (MHz) | 0.1~0.2 |
| Magnetic Permeability (u') | 500±10%~1000±20% |
| Magnetic Permeability (u'') | 40/50/70/100 |

NFC PRODUCT

Sheet

FS/DC Series

Ferrite Sheet

Customized



| | |
|-----------------------------|--|
| Thickness (mm) | FS/DC 0.04/0.06/0.08/0.10/0.12/0.14/0.19/0.30/0.40/0.50 |
| Application Freq. (MHz) | 13.56 |
| Magnetic Permeability (u') | 135/150/160 |
| Magnetic Permeability (u'') | 5 |

Antenna

MNFA-WFB Series

Ferrite Flexible Antenna

Customized









| | |
|-------------------------|------------------|
| Thickness (mm) | MNFA 0.12-0.3 |
| Application Freq. (MHz) | 13.56 |

RF Components





RF PRODUCT (LTCC Technology)

Multilayer Chip LC Filter



SLFB Series Band-pass

| | | | | | | |
|--------------------|---|---|--|---|---|---|
| |  |  |  |  |  |  |
| Center Freq. (MHz) | 2450 | 1910-5890 | 2450 | 2450-5410 | 3600-4950 | 1920-4900 |

SLFL Series Low-pass





| | | | | |
|---------------------|---|---|--|---|
| |  |  |  |  |
| Cut-off Freq. (MHz) | 915 | 787-7125 | 787-5500 | 902-5500 |

SLFH Series High-pass

| | | |
|-------------------|---|---|
| |  |  |
| Start Freq. (MHz) | 5150 | 1358 |





Multilayer Chip Balun

SLBL Series Balun

| | | | | |
|-----------------------|---|---|--|---|
| |  |  |  |  |
| Frequency Range (MHz) | 698-2700 | 758-2025 | 699-6000 | 2400-8000 |

Multilayer Chip Diplexer

SLFD Series

| | | | | |
|-----------------------|---|---|--|---|
| |  |  |  |  |
| Frequency Range (MHz) | 2400-7125 | 698-5950 | 698-5950 | 698-5950 |





Multilayer Chip Triplexer

SLFT Series Triplexer

| | |
|-----------------------|---|
| |  |
| Frequency Range (MHz) | 1560-5950 |







Multilayer Coupler

SLCP Series Coupler

| | | | | |
|-----------------------|---|---|--|---|
| |  |  |  |  |
| Frequency Range (MHz) | 2400-5950 | 2400-7125 | 700-8000 | 210-728 |

Multilayer Chip Antenna



SLDA Series 2.45GHz

| | | | | | | |
|--------------------|---|---|--|---|---|---|
| |  |  |  |  |  |  |
| Center Freq. (GHz) | 2.4~2.8 | 2.51~2.54 | 2.64 | 2.47 | 3.01 | 2.66 |
| Band Width (MHz) | ≥100 | ≥200 | ≥200 | ≥200 | ≥200 | ≥200 |
| Peak Gain (dBi) | 0.5~2.5 | 2.5 | 2.6 | 2.7 | 2.0 | 3.0 |


RF PRODUCT (Wire Wound)

Chip Balun Transformer

BW21S Series TV tuner

| | | |
|--------------------|---|---|
| |  |  |
| Freq. Range (MHz) | 45-2150 | 13.56 |
| Port Impedance (Ω) | 50/50-75/75 | 25/25 |

BW43S Series

| | |
|------------------------|---|
| |  |
| Inductance @50MHz (uH) | 1.00-1.25 |
| Port Impedance (Ω) | 50/50 |

