



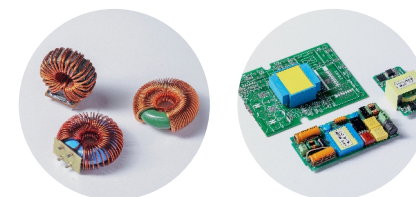
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宁波量子电子有限公司
宁波欧斯特电子有限公司

Ningbo Quantacore Electronics Co., Ltd
Ningbo Ostcore Electronics Co., Ltd



ABOUT US / 关于我们



欧斯特电子专注于电气和电子行业磁性元器件的开发与制造，我们的元器件广泛应用于消费品、汽车、电信、办公设备、家用电器、工业电子、新能源电子等领域的众多产品中。

OSTCORE ELECTRONICS specializes in the development and manufacture of magnetic components for the electrical and electronic industries. Our components are widely used in many products from the consumer goods, automotive industry, telecommunications, office equipment, home appliances, new energy industrial electronics.

凭借在磁性元器件生产和开发方面高度的专业能力，欧斯特电子紧密贴近客户需求和市场应用，提供更具竞争力的产品与解决方案。

Backed by deep expertise in magnetic component R&D and production, OSTCORE ELECTRONICS designs solutions tailored to customer demands and market applications, ensuring superior competitiveness.

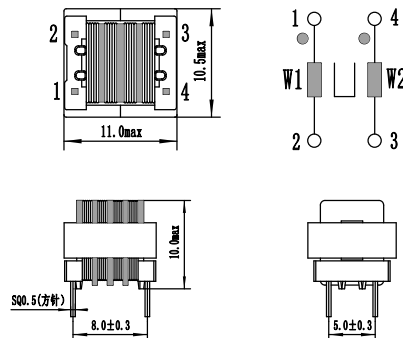
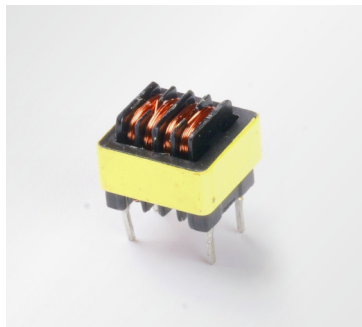
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共模电感 Common Mode Chokes

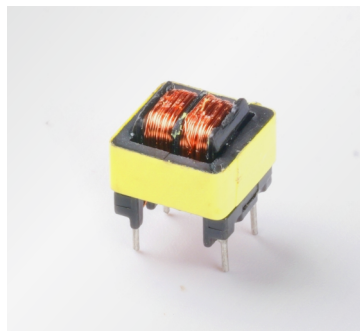
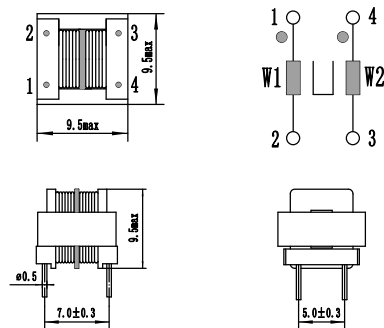
EE8.3(卧式四槽共模)

EE8. 3(Bobbins with 4 chambers)



EE8.3(卧式二槽共模)

EE8. 3(Bobbins with 2 chambers)



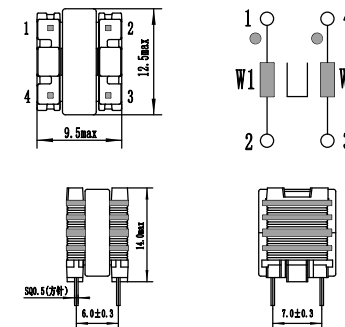
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.14/0.17
电感量/Inductance	10-40mH
应用/Application	抑制9KHz-30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

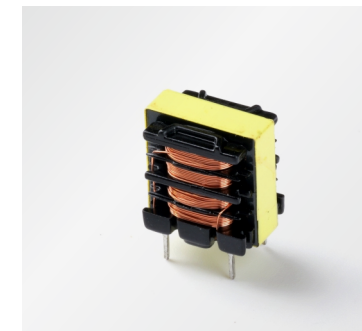
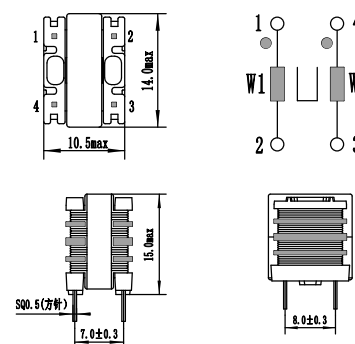
EF1013(立式四槽共模)

EF1013(Bobbins with 4 chambers)



EF1313(立式四槽共模)

EF1313(Bobbins with 4 chambers)



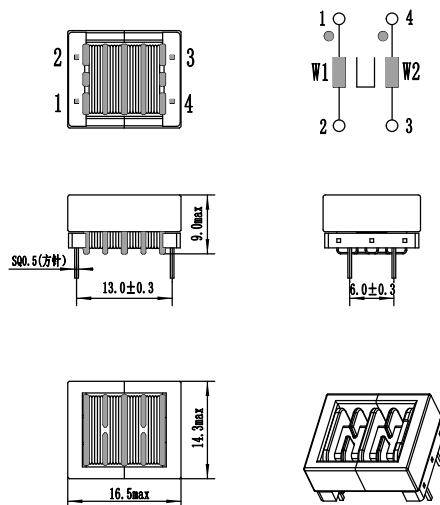
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.15/0.17/0.21/0.25/0.27
电感量/Inductance	10-60mH
应用/Application	抑制9KHz-30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

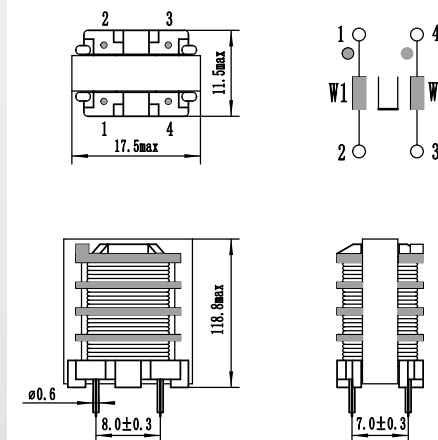
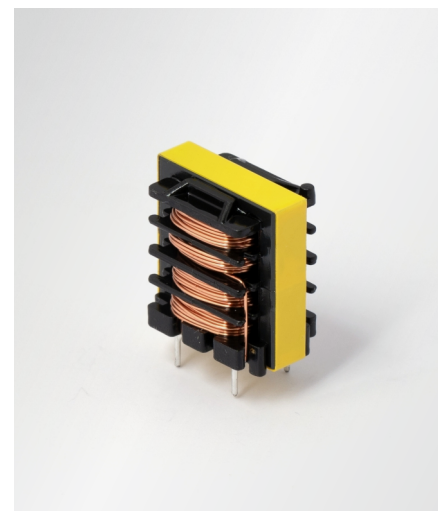
EFD1315(卧式四槽共模)

EFD1315(Horizontal bobbins with 4 chambers)



EF1618(立式四槽共模)

EF1618(Vertical bobbins with 4 chambers)



| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.15/0.17/0.21/0.25/0.27/0.29/0.31
电感量/Inductance	10~60mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

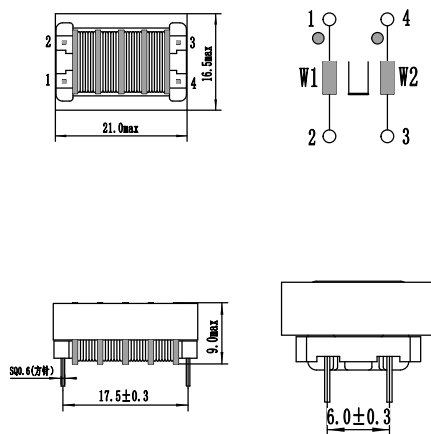
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.15/0.17/0.21/0.25/0.27/0.29/0.31/0.35
电感量/Inductance	10~60mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

EFD1520(卧式四槽共模)

EFD1520(Horizontal bobbins with 4 chambers)



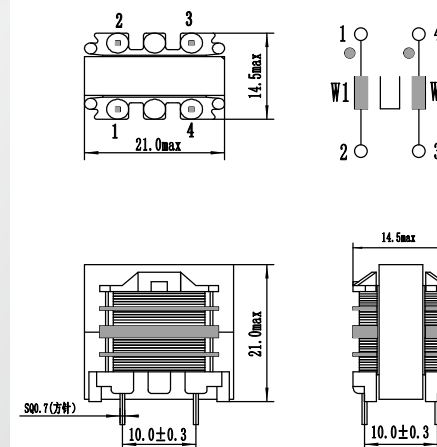
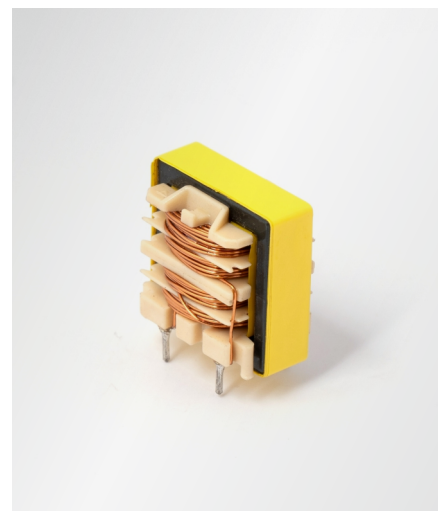
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.15/0.17/0.21/0.25/0.27/0.29/0.31/0.35
电感量/Inductance	10–60mH
应用/Application	抑制9KHz–30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

EF20(立式四槽共模)

EF20(Vertical bobbins with 4 chambers)



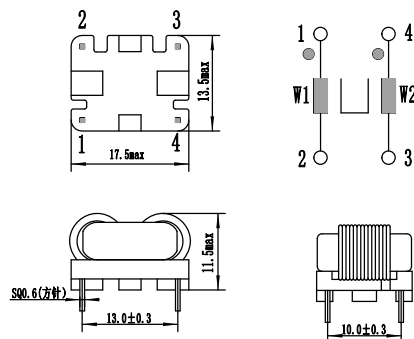
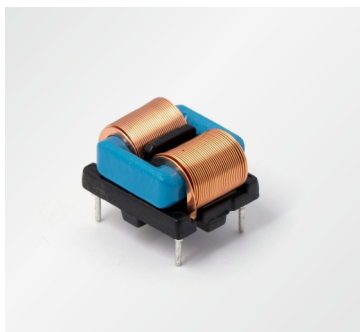
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	0.21/0.27/0.29/0.31/0.35/0.41/0.51
电感量/Inductance	10–60mH
应用/Application	抑制9KHz–30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

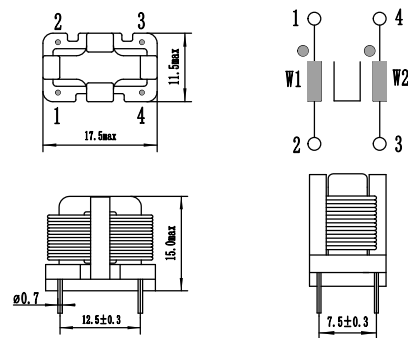
SQ1212(卧式扁线共模)

SQ1212(Horizontal common mode chokes of SQ magnet wire)



SQ1212(立式扁线共模)

SQ1212(Vertical common mode chokes of SQ magnet wire)



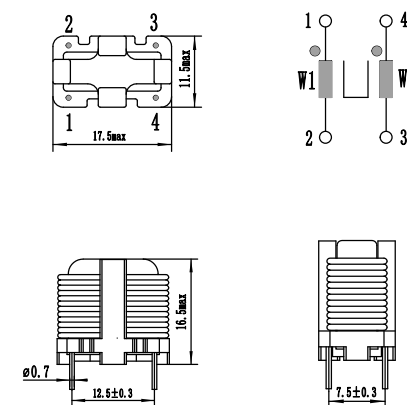
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	镍锌、锰锌R10K/NiZn/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.30x1.0
电感量/Inductance	10-100μH(NiZn Ferrite)/10-30mH(MnZn Ferrite)
应用/Application	抑制9KHz-30MHz的传导干扰和30MHz-300MHz的辐射干扰 Suppress conducted interference from 9KHz to 30MHz and radiated interference from 30MHz to 300MHz

共模电感 Common Mode Chokes

SQ1314(立式扁线共模)

SQ1314(Vertical common mode chokes of SQ magnet wire)



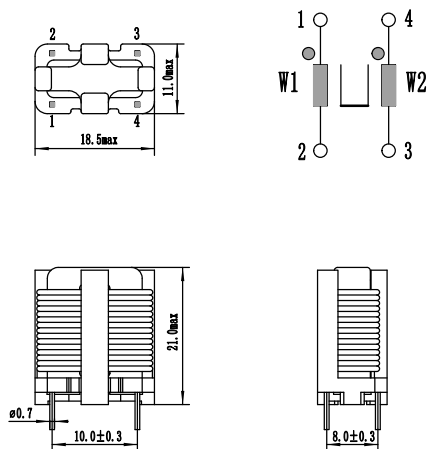
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	镍锌、锰锌R10K/NiZn/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.30x1.0
电感量/Inductance	10-100μH(NiZn Ferrite)/10-30mH(MnZn Ferrite)
应用/Application	抑制9KHz-30MHz的传导干扰和30MHz-300MHz的辐射干扰 Suppress conducted interference from 9KHz to 30MHz and radiated interference from 30MHz to 300MHz

共模电感 Common Mode Chokes

SQ1318(立式扁线共模)

SQ1318(Vertical common mode chokes of SQ magnet wire)



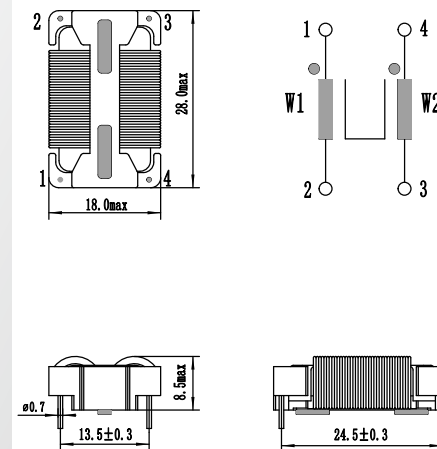
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.30x1.0
电感量/Inductance	10~40mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1322(卧式扁线共模)

SQ1322(Horizontal common mode chokes of SQ magnet wire)



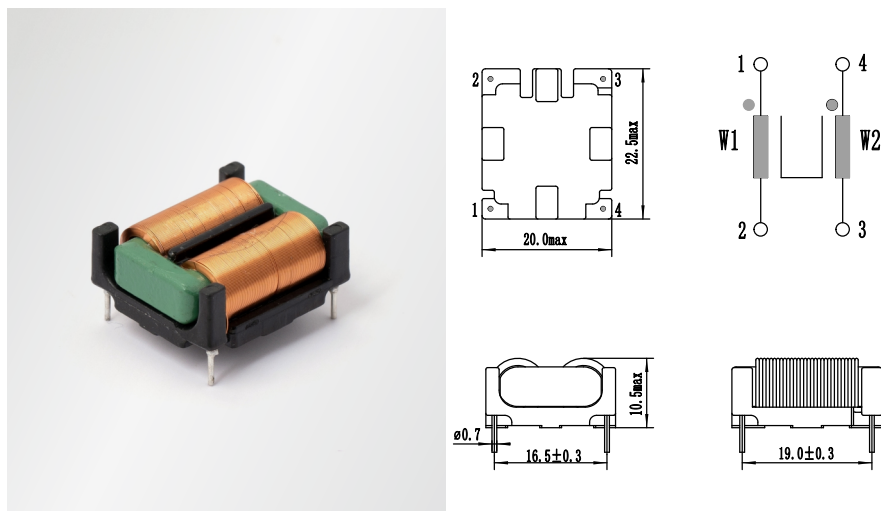
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.30x1.0
电感量/Inductance	10~60mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1522(卧式扁线共模)

SQ1522(Horizontal common mode chokes of SQ magnet wire)



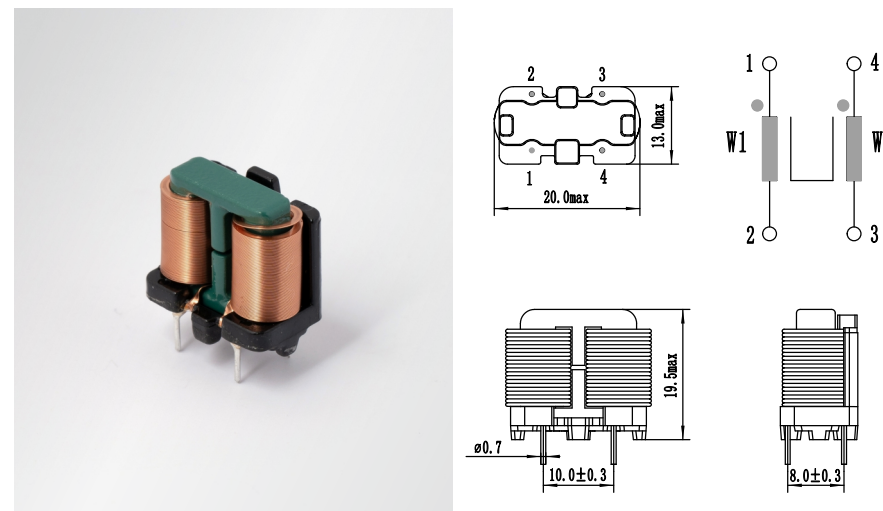
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.30x1.0
电感量/Inductance	10–60mH
应用/Application	抑制9KHz–30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1616(立式扁线共模)

SQ1616(Vertical common mode chokes of SQ magnet wire)



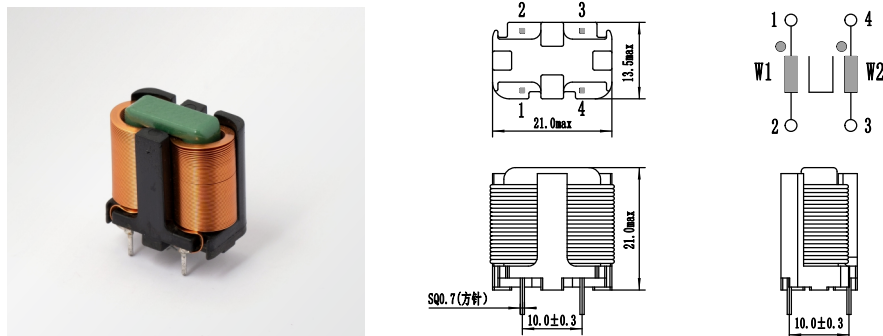
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.25x1.0/0.15x1.5
电感量/Inductance	10–40mH
应用/Application	抑制9KHz–30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

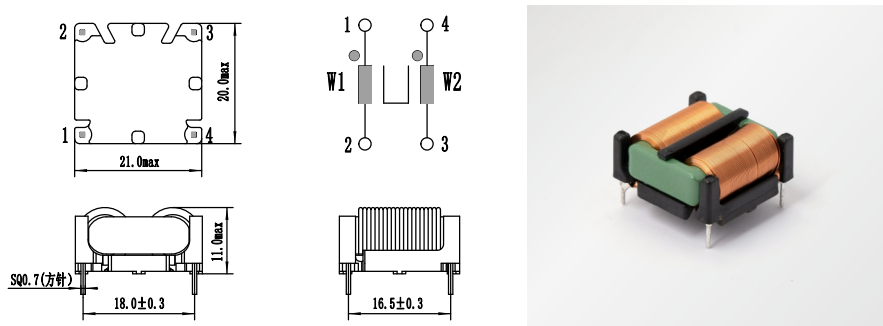
SQ1619(立式扁线共模)

SQ1619(Vertical common mode chokes of SQ magnet wire)



SQ1619(卧式扁线共模)

SQ1619(Horizontal common mode chokes of SQ magnet wire)



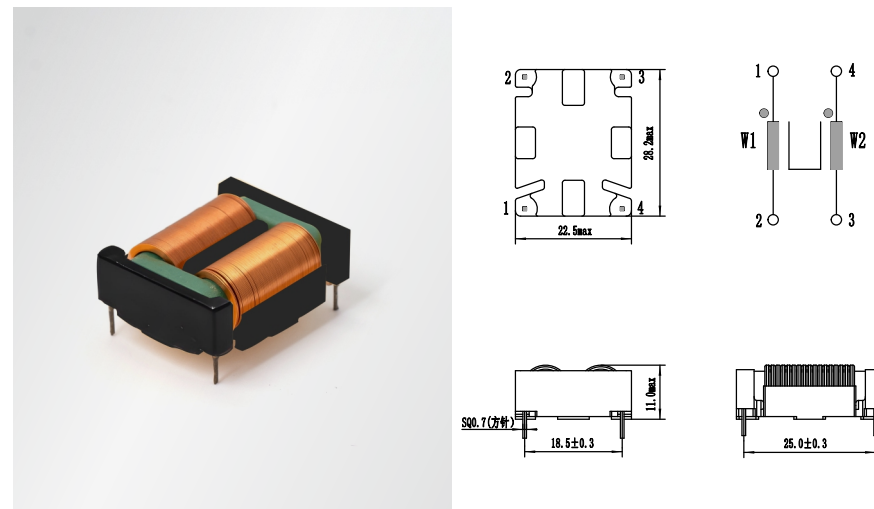
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
电感量/Inductance	10~50mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1624(卧式扁线共模)

SQ1624(Horizontal common mode chokes of SQ magnet wire)



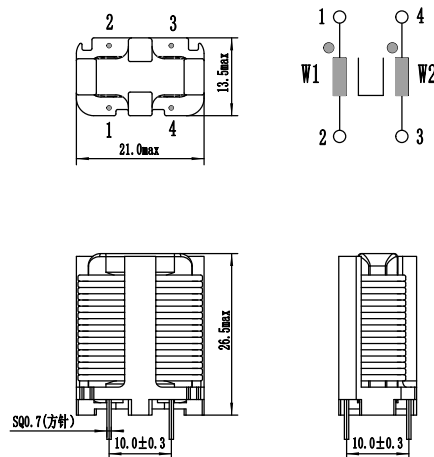
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
电感量/Inductance	10~80mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1624(立式扁线共模)

SQ1624(Vertical common mode chokes of SQ magnet wire)



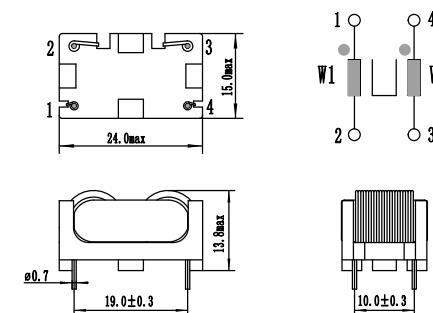
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
电感量/Inductance	10~80mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

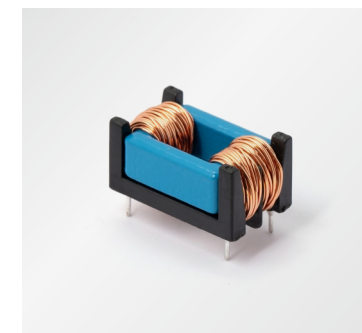
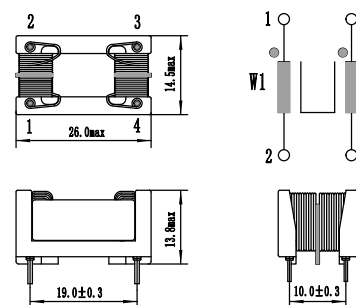
SQ1914(卧式扁线共模)

SQ1914(Horizontal common mode chokes of SQ magnet wire)



F1418(卧式共模圆线)

F1418(Horizontal common mode chokes of round magnet wire)



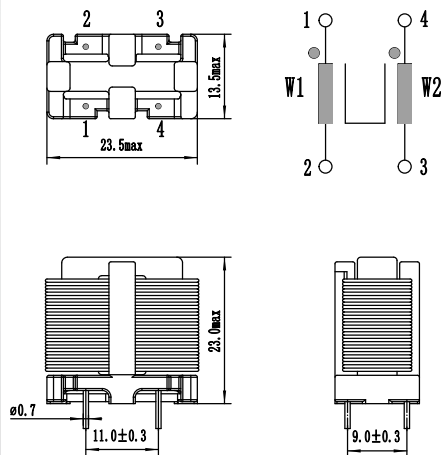
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
圆线/Round Magnet Wire Size	Φ0.23/Φ0.25/0.27/0.29/0.31/0.35/0.41/0.51
电感量/Inductance	10~60mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1820(立式扁线共模)

SQ1820(Vertical common mode chokes of SQ magnet wire)



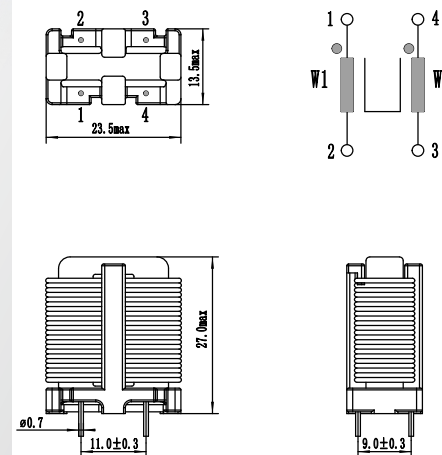
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
电感量/Inductance	10~50mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1824(立式扁线共模)

SQ1824(Vertical common mode chokes of SQ magnet wire)



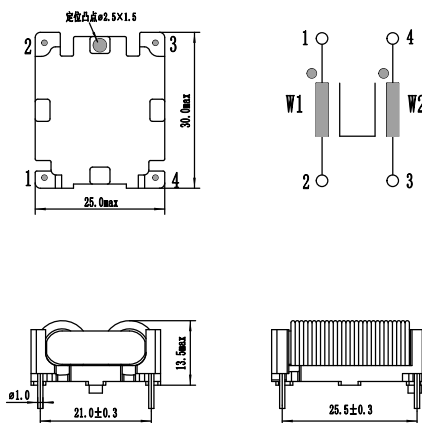
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
电感量/Inductance	10~80mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ1829(卧式扁线共模)

SQ1829(Horizontal common mode chokes of SQagnet wire)



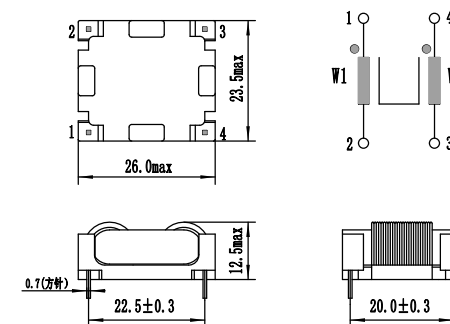
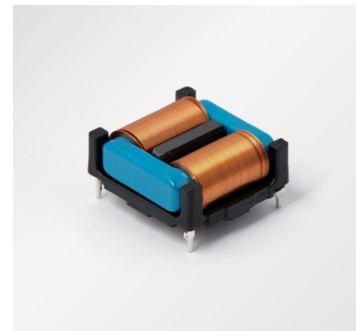
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	0.15x1.5/0.20x1.5/0.25x1.5/0.3x1.5/0.35x1.5/0.4x1.5
电感量/Inductance	10~50mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

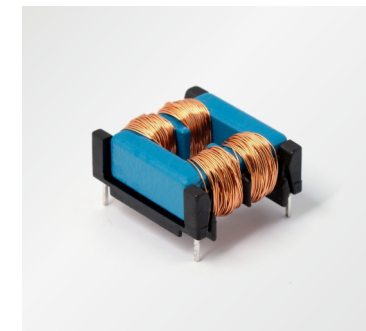
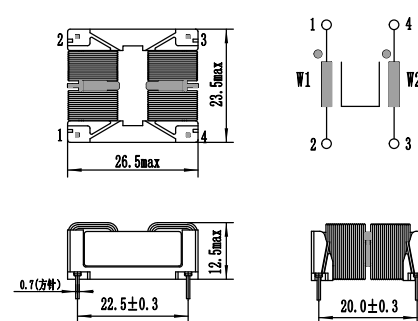
SQ2023(卧式扁线共模)

SQ2023(Horizontal common mode chokes of SQ magnet wire)



F2023(卧式共模圆线)

F2023(Horizontal common mode chokes of round magnet wire)



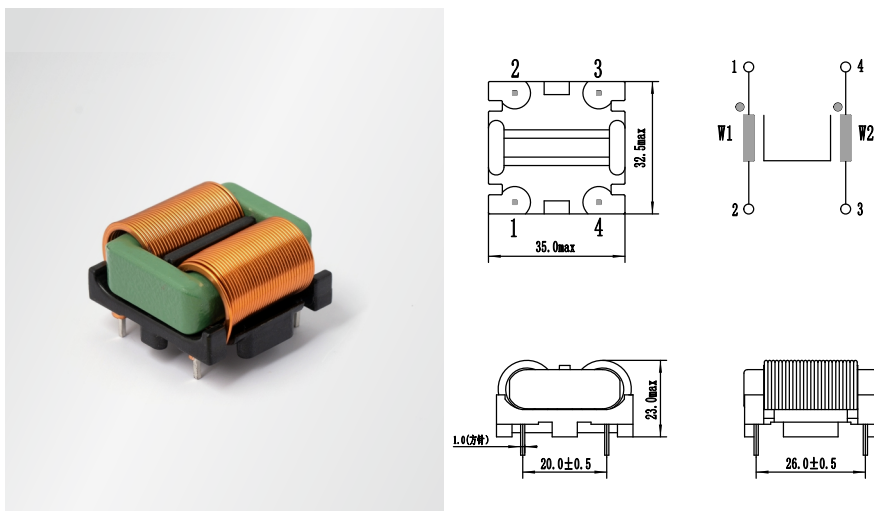
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	SQ0.10x1.0/0.15x1.0/0.20x1.0/0.15x1.5/0.20x1.5
圆线/Round Magnet Wire Size	Φ0.25/0.27/0.29/0.31/0.35/0.41/0.51
电感量/Inductance	10~60mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ2631(卧式扁线共模)

SQ2631(Horizontal common mode chokes of SQ magnet wire)



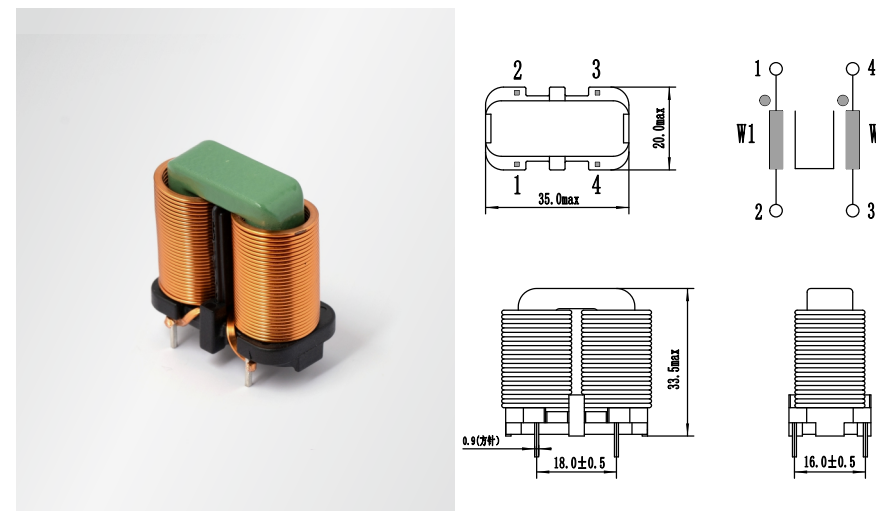
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	0.25x1.5/0.3x1.5/0.35x1.5/0.4x1.5/0.6x1.8
电感量/Inductance	10~30mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

SQ2631(立式扁线共模)

SQ2631(Vertical common mode chokes of SQ magnet wire)



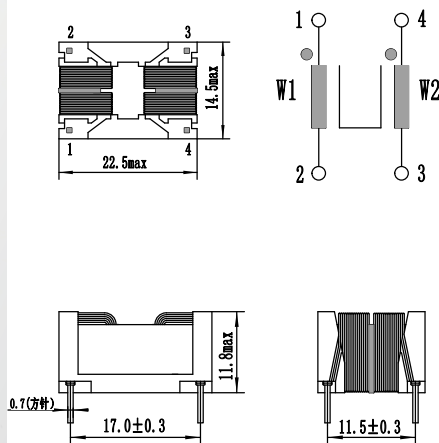
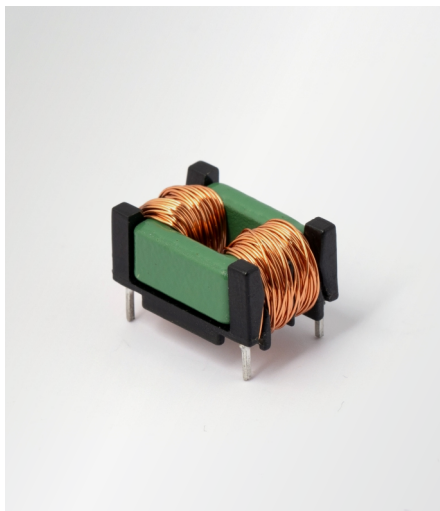
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
扁线/SQ Magnet Wire Size	0.25x1.5/0.3x1.5/0.35x1.5/0.4x1.5/0.6x1.8
电感量/Inductance	10~30mH
应用/Application	抑制9KHz~30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

F1314(卧式共模圆线)

F1314(Horizontal common mode chokes of round magnet wire)



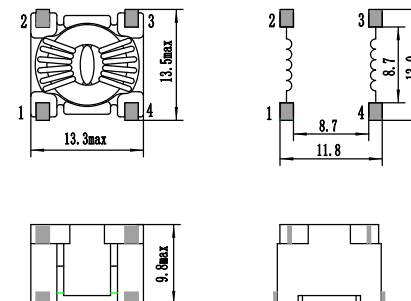
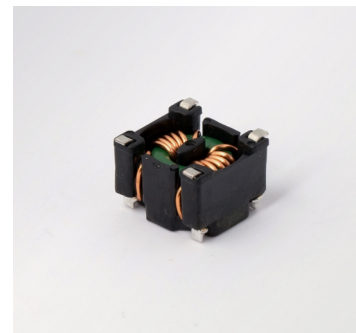
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	锰锌R10K/MnZn Ferrite of high permeability
线圈直径/Winding Wire Size	Φ0.23/0.25/0.27/0.29/0.31/0.41
电感量/Inductance	10–50mH
应用/Application	抑制9KHz–30MHz的传导干扰 Suppress conducted interference from 9KHz to 30MHz

共模电感 Common Mode Chokes

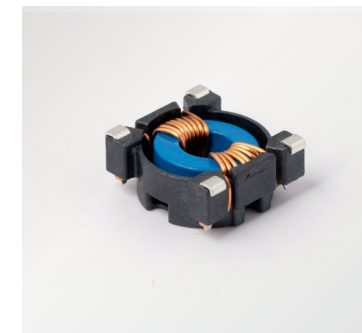
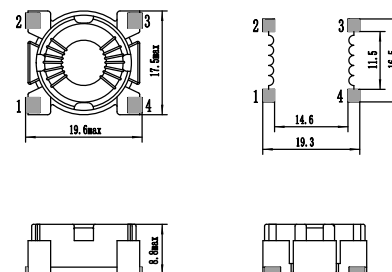
T9X5X6(卧式贴片共模)

T9X5X6(SMD common mode chokes)



T12.7x7.8x6(卧式贴片共模)

T12.7X7.8X6(SMD common mode chokes)



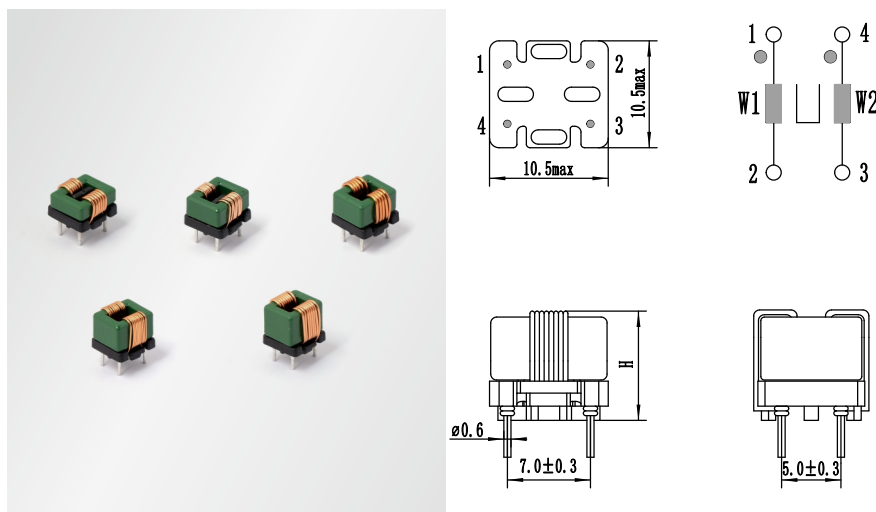
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	镍锌、锰锌R10K/NiZn、MnZn Ferrite
线圈直径/Winding Wire Size	Φ0.31/0.35/0.41/0.45/0.51/0.60
应用/Application	抑制30MHz–300MHz的辐射干扰 Suppress radiated interference from 30MHz to 300MHz

共模电感 Common Mode Chokes

F0810(卧式共模)

F0810(Horizontal common mode chokes)



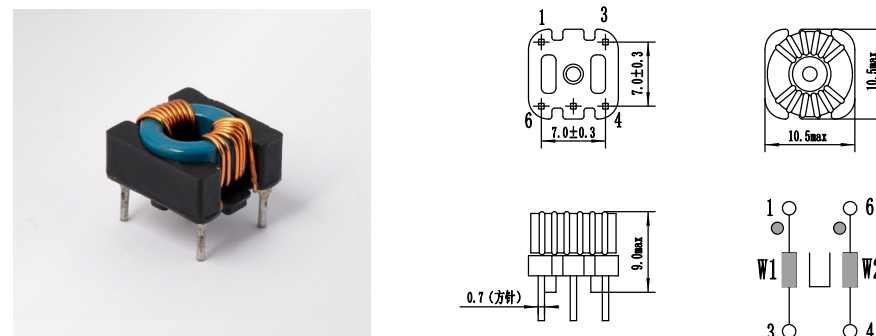
| 技术说明及应用/Technical Specifications and Applications

					
磁芯规格/Availabe Cores	F8x10x3	F8x10x4	F8x10x5	F8x10x6	F8x10x7
成品高度H/Dimension H	7.5max	8.5max	9.5max	10.5max	11.5max
磁芯材质/Core Material	镍锌、锰锌R10K/NiZn、MnZn Ferrite				
线圈直径/Winding Wire Size	Φ0.31/0.35/0.41/0.45/0.51/0.60				
应用/Application	抑制30MHz~300MHz的辐射干扰 Suppress radiated interference from 30MHz to 300MHz				

共模电感 Common Mode Chokes

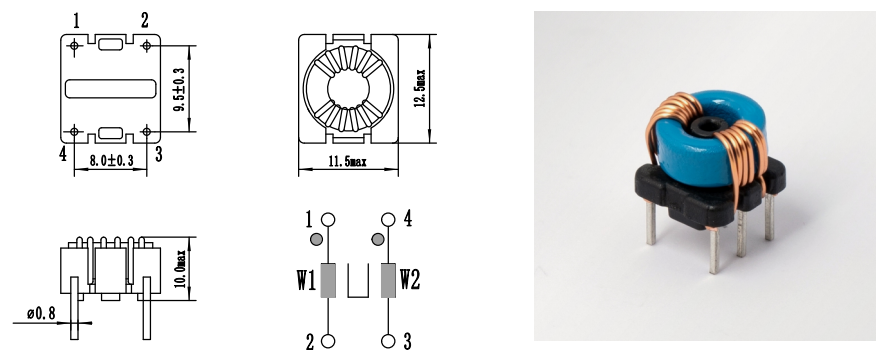
T9x5X4(卧式共模)

T9X5X4(Horizontal common mode chokes)



T9X5X5(卧式共模)

T9X5X5(Horizontal common mode chokes)



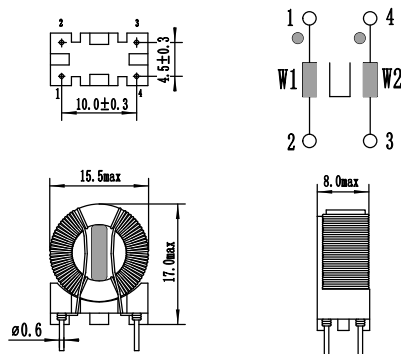
| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	镍锌、锰锌R10K/NiZn、MnZn Ferrite
线圈直径/Winding Wire Size	Φ0.31/0.35/0.41/0.45/0.51
应用/Application	抑制30MHz~300MHz的辐射干扰 Suppress radiated interference from 30MHz to 300MHz

共模电感 Common Mode Chokes

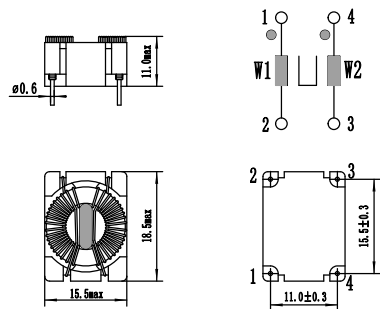
T12.7X7.8X6(立式共模)

T12.7X7.8X6(Vertical common mode chokes)



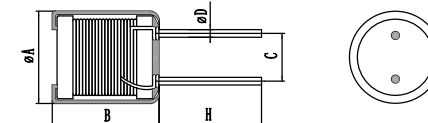
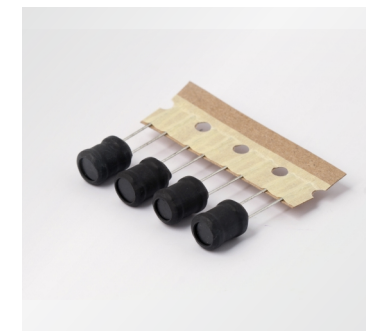
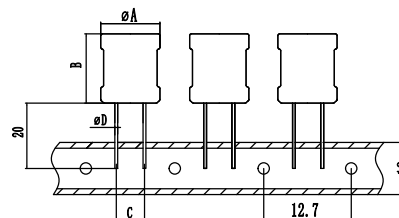
T12.7X7.8X6(卧式共模)

T12.7X7.8X6(Horizontal common mode chokes)



| 技术说明及应用/Technical Specifications and Applications

磁芯材质/Core Material	镍锌、锰锌R10K/NiZn、MnZn Ferrite
线圈直径/Winding Wire Size	Φ0.25/0.31/0.41/0.45/0.60/0.80
电感量/Inductance	10-100μH(NiZn Ferrite)/10-60mH(MnZn Ferrite)
应用/Application	抑制9KHz-30MHz的传导干扰和30MHz-300MHz的辐射干扰 Suppress conducted interference from 9KHz to 30MHz and radiated interference from 30MHz to 300MHz

工型电感 Drum Core Inductors
镍锌铁氧体磁芯 Soft NiZn Ferrite Cores编带工型电感 Drum Core Inductors of Taping
镍锌铁氧体磁芯 Soft NiZn Ferrite Cores

| 技术说明及应用/Technical Specifications and Applications

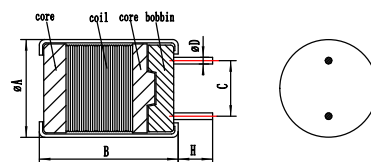
产品规格 Type	尺寸/Dimension(mm)					线径(mm) Winding Wire Size	电感量(μH) Inductance	备注 Note
	ΦA	B	C	ΦD	H(ref)			
DR2W0406	5.0max	7.5max	2.5	0.5	13	0.12-0.31	4.7-800	可编带 Available in Tape
DR2W0507	6.0max	8.8max	2.5	0.6	13	0.12-0.31	4.7-1400	可编带 Available in Tape
DR2W0608	7.0max	9.8max	2.5	0.6	13	0.12-0.45	22-3000	可编带 Available in Tape
DR2W0610	7.0max	11.8max	2.5	0.6	13	0.12-0.51	22-5000	可编带 Available in Tape
DR2W0810	9.0max	11.8max	5.0	0.6	13	0.15-0.51	47-4000	可编带 Available in Tape
DR2W1012	11.0max	14.0max	5.0	0.6	13	0.15-0.60	47-4000	可编带 Available in Tape
DR2W1015	11.0max	17.5max	5.0	0.6	13	0.17-0.60	68-4000	可编带 Available in Tape
DR2W1215	13.0max	17.5max	7.5	0.8	13	0.21-0.60	100-4000	

工型电感 Drum Core Inductors
锰锌铁氧体磁芯 Soft MnZn Ferrite Cores

应用/Application

储能电感/射频干扰抑制电感/滤波电感

Energy storage chokes/RFI Suppression Chokes/Filtering chokes



这种工字电感磁芯为锰锌铁氧体(PC40/PC44),磁芯和骨架粘接在一起,线圈的起始端和结尾端漆包线跟骨架上的针脚焊接。

These chokes consist of a drum core with the MnZn ferrite material and a bobbin,wound with several layers of enamel copper wire.The ends of the windings are soldered to the connection pins of bobbin.

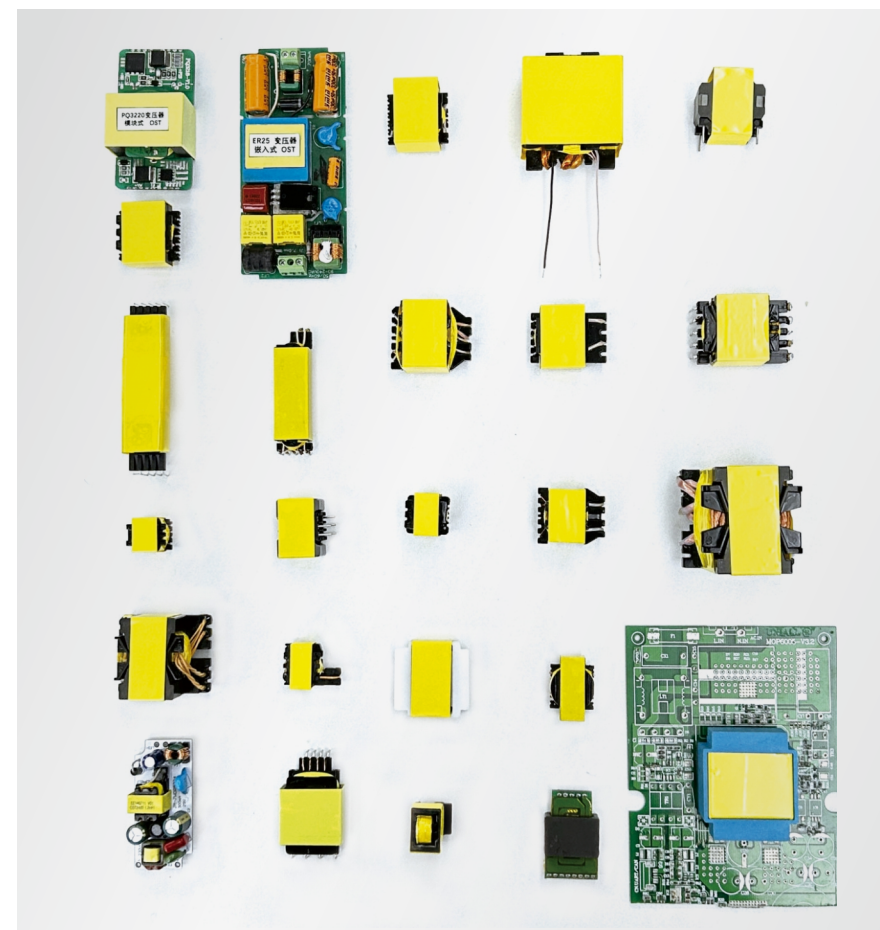
技术说明及应用/Technical Specifications and Applications

产品规格 Type	尺寸/Dimension(mm)					线径(mm) Winding Wire Size	电感量(μH) Inductance	备注 Note
	ΦA	B	C	ΦD	H			
DR2W0810	9.0max	13.0max	5.0	0.6	3.1	0.15-0.51	47-4000	
DR2W1012	11.0max	15.0max	5.0	0.6	3.1	0.15-0.60	47-4000	
DR2W1015	11.0max	18.0max	5.0	0.6	3.1	0.17-0.60	68-4000	
DR2W1215	13.0max	18.0max	7.5	0.8	3.1	0.21-0.60	100-4000	

电源变压器/PFC电感/BUCK电感
Power Transformers
Power Factor Correcting Inductors
Buck Converter Inductors

磁芯材质/Core Material

功率铁氧体PC44/PC95/Power Ferrites PC44/PC95



滤波电感/PFC电感
Filtering Chokes
Power Factor Correcting Inductors

磁芯材质/Core Material

铁硅/铁硅铝合金磁粉芯

Fe-Si-Al/Fe-Si Alloy Magnetic Powder Cores

