

SNR系列产品参数

1. SHAPE & DIMENSION. (Unit: mm)

Fig.L

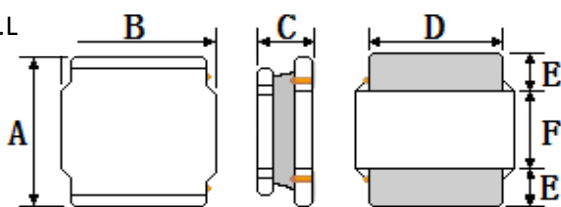


Fig.H

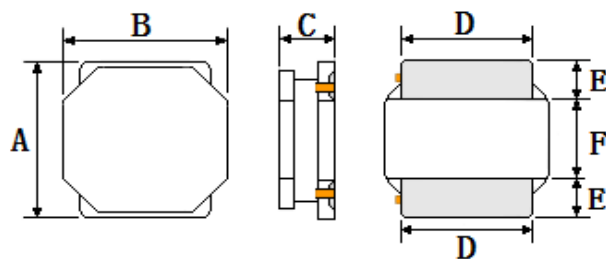


Fig.D(SNR252010/SNR252012 SERIES)

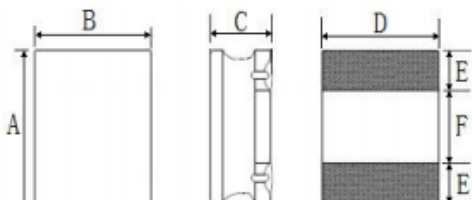
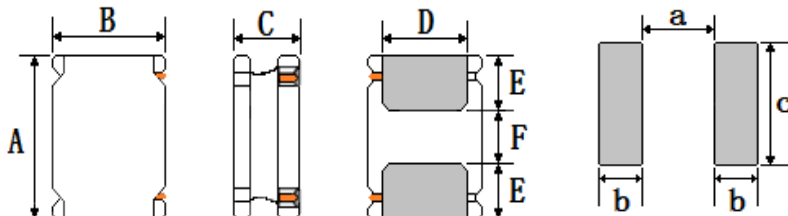


Fig.L (SNR252010/SNR252012 SERIES)



Recommended Land Pattern

Series	Shape	A	B	C	D	E	F	a Typ.	b Typ.	c Typ.
SNR252010	Fig.L/Fig.D	2.5±0.3	2.15±0.3	1.05Max.	2.0±0.2	0.8±0.2	0.8±0.2	0.80	0.85	2.0
SNR252012	Fig.L/Fig.D	2.5±0.3	2.15±0.3	1.25 Max.	2.0±0.2	0.8±0.2	0.8±0.2	0.80	0.85	2.0
SNR3015	Fig.L/Fig.H	3.0±0.2	3.0±0.2	1.5 Max.	2.5±0.2	0.75±0.2	1.5±0.2	1.50	0.80	2.7
SNR4018	Fig.L/Fig.H	4.0±0.2	4.0±0.2	1.8 Max.	3.3±0.2	0.95±0.2	2.1±0.2	1.90	1.10	3.7
SNR4020	Fig.L/Fig.H	4.0±0.2	4.0±0.2	2.0 Max.	3.3±0.2	0.95±0.2	2.1±0.2	1.90	1.10	3.7
SNR4030	Fig.L/Fig.H	4.0±0.2	4.0±0.2	3.0 Max.	3.3±0.2	0.95±0.2	2.1±0.2	1.90	1.10	3.7
SNR5020	Fig.L/Fig.H	5.0±0.2	5.0±0.2	2.0 Max.	4.0±0.2	1.25±0.2	2.5±0.2	2.30	1.40	4.2
SNR5040	Fig.L/Fig.H	5.0±0.2	5.0±0.2	4.0 Max.	4.0±0.2	1.25±0.2	2.5±0.2	2.30	1.40	4.2
SNR6028	Fig.L/Fig.H	6.0±0.3	6.0±0.3	2.8 Max.	4.9±0.3	1.55±0.3	2.9±0.3	2.80	1.70	5.7
SNR6045	Fig.L/Fig.H	6.0±0.3	6.0±0.3	4.5 Max.	4.9±0.3	1.55±0.3	2.9±0.3	2.80	1.70	5.7
SNR8040	Fig.L/Fig.H	8.0±0.3	8.0±0.3	4.2 Max.	6.3±0.3	2.0±0.3	4.0±0.3	3.80	2.20	7.5

2. PART NUMBERING SYSTEM.

SNR □ □ □ □ □ — □ □ □ □ □
 1 2 34 5 6

- 1 PRODUCT SYMBOL: (产品代号)
- 2 DIMENSIONS: (规格尺寸)
- 3 Edge type(边型): L=12边; H=8边; D=4边
- 4 Lettering direction(印字方向) F:首字对孔 D:尾字对孔
- 5 Inductance Value: (电感标称值)
- 6 TOLERANCE: (公差): K±10%; M±20%; N±30%

3. PART NUMBERING SYSTEM.

- a. Operating temperature range (individual chip without packing): -40°C ~ +125°C .
- b. Storage temperature range (packaging conditions): -40°C ~ +85°C and RH 70% (Max.).
- c. Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- d. Saturation DC current: Inductance drop approximately 30% of L₀ at Isat.

SNR252010D系列特性参数

Part Number	Inductance	DCR		Isat		Irms	
	(μH)	(Ω)		(A)		(A)	
Units	1MHz/1V	Max	Typ	Max	Typ	Max	Typ
SNR252010D-R22M-MYX	0.22 \pm 20%	0.034	0.026	3.60	4.40	2.75	3.00
SNR252010D-R22N-MYX	0.22 \pm 30%	0.034	0.026	3.60	4.40	2.75	3.00
SNR252010D-R24M-MYX	0.24 \pm 20%	0.034	0.026	3.60	4.40	2.75	3.00
SNR252010D-R24N-MYX	0.24 \pm 30%	0.034	0.026	3.60	4.40	2.75	3.00
SNR252010D-R33M-MYX	0.33 \pm 20%	0.043	0.033	3.60	4.30	2.45	2.70
SNR252010D-R33N-MYX	0.33 \pm 30%	0.043	0.033	3.60	4.30	2.45	2.70
SNR252010D-R47M-MYX	0.47 \pm 20%	0.044	0.033	2.80	3.20	2.40	2.60
SNR252010D-R47N-MYX	0.47 \pm 30%	0.044	0.033	2.80	3.20	2.40	2.60
SNR252010D-R68M-MYX	0.68 \pm 20%	0.062	0.051	2.75	3.10	2.10	2.35
SNR252010D-R68N-MYX	0.68 \pm 30%	0.062	0.051	2.75	3.10	2.10	2.35
SNR252010D-1R0M-MYX	1.0 \pm 20%	0.080	0.066	2.05	2.50	1.85	2.05
SNR252010D-1R0N-MYX	1.0 \pm 30%	0.080	0.066	2.05	2.50	1.85	2.05
SNR252010D-1R5M-MYX	1.5 \pm 20%	0.108	0.085	1.70	2.05	1.55	1.70
SNR252010D-1R5N-MYX	1.5 \pm 30%	0.108	0.085	1.70	2.05	1.55	1.70
SNR252010D-2R2M-MYX	2.2 \pm 20%	0.150	0.130	1.50	1.75	1.35	1.50
SNR252010D-3R3M-MYX	3.3 \pm 20%	0.228	0.170	1.10	1.35	1.05	1.20
SNR252010D-4R7M-MYX	4.7 \pm 20%	0.330	0.280	1.00	1.15	0.90	1.00
SNR252010D-5R6M-MYX	5.6 \pm 20%	0.480	0.370	0.90	1.05	0.80	0.90
SNR252010D-6R8M-MYX	6.8 \pm 20%	0.480	0.400	0.80	0.95	0.72	0.80
SNR252010D-8R2M-MYX	8.2 \pm 20%	0.572	0.463	0.73	0.85	0.69	0.78
SNR252010D-100M-MYX	10 \pm 20%	0.600	0.500	0.65	0.75	0.67	0.74
SNR252010D-120M-MYX	12 \pm 20%	0.850	0.700	0.58	0.62	0.58	0.62
SNR252010D-150M-MYX	15 \pm 20%	1.050	0.820	0.50	0.60	0.45	0.50

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR252012D系列特性参数

Part Number	Inductance	DCR		Isat		Irms	
	(μH)	(Ω)		(A)		(A)	
Units	1MHz/1V	Max	Typ	Max	Typ	Max	Typ
SNR252012D-R24M-MYX	0.24 \pm 20%	0.023	0.019	4.10	4.80	4.10	4.50
SNR252012D-R24N-MYX	0.24 \pm 30%	0.023	0.019	4.10	4.80	4.10	4.50
SNR252012D-R33M-MYX	0.33 \pm 20%	0.031	0.026	4.00	4.70	3.35	3.70
SNR252012D-R33N-MYX	0.33 \pm 30%	0.031	0.026	4.00	4.70	3.35	3.70
SNR252012D-R47M-MYX	0.47 \pm 20%	0.036	0.031	3.80	4.50	3.00	3.30
SNR252012D-R47N-MYX	0.47 \pm 30%	0.036	0.031	3.80	4.50	3.00	3.30
SNR252012D-R68M-MYX	0.68 \pm 20%	0.047	0.038	3.00	3.30	2.30	2.50
SNR252012D-R68N-MYX	0.68 \pm 30%	0.047	0.038	3.00	3.30	2.30	2.50
SNR252012D-1R0M-MYX	1.0 \pm 20%	0.060	0.050	2.25	2.50	2.30	2.60
SNR252012D-1R0N-MYX	1.0 \pm 30%	0.060	0.050	2.25	2.50	2.30	2.60
SNR252012D-1R2M-MYX	1.2 \pm 20%	0.078	0.065	2.20	2.50	2.00	2.20
SNR252012D-1R2N-MYX	1.2 \pm 30%	0.078	0.065	2.20	2.50	2.00	2.20
SNR252012D-1R5M-MYX	1.5 \pm 20%	0.090	0.075	2.00	2.35	1.80	2.00
SNR252012D-1R5N-MYX	1.5 \pm 30%	0.090	0.075	2.00	2.35	1.80	2.00
SNR252012D-1R8M-MYX	1.8 \pm 20%	0.108	0.093	1.95	2.20	1.75	1.90
SNR252012D-1R8N-MYX	1.8 \pm 30%	0.108	0.093	1.95	2.20	1.75	1.90
SNR252012D-2R2M-MYX	2.2 \pm 20%	0.108	0.093	1.75	1.90	1.75	1.90
SNR252012D-2R7M-MYX	2.7 \pm 20%	0.156	0.130	1.30	1.60	1.40	1.50
SNR252012D-3R3M-MYX	3.3 \pm 20%	0.156	0.130	1.20	1.35	1.40	1.50
SNR252012D-4R7M-MYX	4.7 \pm 20%	0.228	0.190	1.10	1.20	1.10	1.20
SNR252012D-5R6M-MYX	5.6 \pm 20%	0.330	0.255	1.00	1.10	1.00	1.15
SNR252012D-6R8M-MYX	6.8 \pm 20%	0.360	0.300	0.90	1.10	0.95	1.05
SNR252012D-100M-MYX	10 \pm 20%	0.522	0.435	0.70	0.85	0.78	0.86
SNR252012D-150M-MYX	15 \pm 20%	1.000	0.700	0.60	0.70	0.50	0.60
SNR252012D-220M-MYX	22 \pm 20%	1.290	1.000	0.45	0.55	0.48	0.55

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR3015系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR3015LF-R47N-MYX	$0.47 \pm 30\%$	0.030	0.025	3.50	3.80	3.50	3.80
SNR3015LF-1R0N-MYX	$1.0 \pm 30\%$	0.039	0.032	2.35	2.60	2.35	2.50
SNR3015LF-1R5N-MYX	$1.5 \pm 30\%$	0.065	0.050	2.30	2.70	2.00	2.20
SNR3015LF-1R5M-MYX	$1.5 \pm 30\%$	0.065	0.050	2.30	2.70	2.00	2.20
SNR3015LF-2R2M-MYX	$2.2 \pm 20\%$	0.078	0.064	1.90	2.00	1.80	2.00
SNR3015LF-3R3M-MYX	$3.3 \pm 20\%$	0.104	0.086	1.32	1.60	1.36	1.60
SNR3015LF-4R7M-MYX	$4.7 \pm 20\%$	0.163	0.108	1.10	1.30	1.10	1.20
SNR3015LF-5R6M-MYX	$5.6 \pm 20\%$	0.180	0.132	1.10	1.20	1.10	1.20
SNR3015LF-6R8M-MYX	$6.8 \pm 20\%$	0.260	0.200	0.90	1.10	1.10	1.20
SNR3015LF-100M-MYX	$10 \pm 20\%$	0.325	0.270	0.77	0.92	0.77	0.80
SNR3015LF-150M-MYX	$15.0 \pm 20\%$	0.455	0.390	0.66	0.85	0.66	0.70
SNR3015LF-220M-MYX	$22.0 \pm 20\%$	0.600	0.469	0.52	0.65	0.57	0.65
SNR3015LF-330M-MYX	$33.0 \pm 20\%$	1.066	0.800	0.45	0.50	0.45	0.50
SNR3015LF-470M-MYX	$47.0 \pm 20\%$	1.600	1.195	0.35	0.43	0.35	0.43
SNR3015LF-680M-MYX	$68.0 \pm 20\%$	2.700	1.650	0.28	0.35	0.28	0.31

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR4018系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR4018LF-R47N-MYX	0.47 \pm 30%	0.026	0.021	6.00	6.50	4.00	4.50
SNR4018LF-R68N-MYX	0.68 \pm 30%	0.033	0.026	5.00	6.00	3.30	4.00
SNR4018LF-1R0N-MYX	1.00 \pm 30%	0.035	0.027	4.80	5.20	3.20	3.50
SNR4018LF-1R5N-MYX	1.50 \pm 30%	0.042	0.367	3.35	4.00	3.00	3.20
SNR4018LF-2R2M-MYX	2.20 \pm 20%	0.059	0.051	3.00	3.20	2.70	3.00
SNR4018LF-3R3M-MYX	3.30 \pm 20%	0.091	0.061	2.45	2.70	1.23	2.10
SNR4018LF-4R7M-MYX	4.70 \pm 20%	0.117	0.096	1.70	2.20	2.00	2.20
SNR4018LF-6R8M-MYX	6.80 \pm 20%	0.250	0.173	1.45	1.80	1.20	1.50
SNR4018LF-100M-MYX	10.0 \pm 20%	0.234	0.210	1.30	1.60	0.84	1.20
SNR4018LF-150M-MYX	15.0 \pm 20%	0.325	0.250	0.94	1.10	0.94	1.00
SNR4018LF-220M-MYX	22.0 \pm 20%	0.468	0.350	0.80	0.88	0.59	0.85
SNR4018LF-330M-MYX	33.0 \pm 20%	0.689	0.524	0.56	0.70	0.49	0.72
SNR4018LF-470M-MYX	47.0 \pm 20%	0.845	0.750	0.57	0.60	0.42	0.65
SNR4018LF-680M-MYX	68.0 \pm 20%	1.300	1.160	0.47	0.51	0.32	0.51
SNR4018LF-101M-MYX	100.0 \pm 20%	1.854	1.600	0.40	0.44	0.25	0.41

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR4020系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR4020LF-R47N-MYX	0.47 \pm 30%	0.018	0.012	7.00	7.50	3.30	3.70
SNR4020LF-R68N-MYX	0.68 \pm 30%	0.022	0.017	6.40	6.80	2.80	3.30
SNR4020LF-1R0N-MYX	1.00 \pm 30%	0.038	0.026	4.80	5.20	2.15	3.20
SNR4020LF-1R5N-MYX	1.50 \pm 30%	0.046	0.035	4.45	4.90	1.98	3.00
SNR4020LF-2R2M-MYX	2.20 \pm 20%	0.052	0.046	3.40	3.50	3.00	3.20
SNR4020LF-3R3M-MYX	3.30 \pm 20%	0.091	0.081	3.20	3.50	1.40	2.50
SNR4020LF-4R7M-MYX	4.70 \pm 20%	0.098	0.079	2.35	2.50	1.34	2.00
SNR4020LF-6R8M-MYX	6.80 \pm 20%	0.200	0.153	2.20	2.40	1.10	1.60
SNR4020LF-100M-MYX	10.0 \pm 20%	0.215	0.184	1.60	1.70	0.90	1.20
SNR4020LF-150M-MYX	15.0 \pm 20%	0.299	0.240	1.35	1.50	0.77	1.10
SNR4020LF-220M-MYX	22.0 \pm 20%	0.455	0.360	1.05	1.10	0.62	0.87
SNR4020LF-330M-MYX	33.0 \pm 20%	0.715	0.490	0.85	1.00	0.50	0.60
SNR4020LF-470M-MYX	47.0 \pm 20%	0.923	0.820	0.70	0.75	0.44	0.60
SNR4020LF-471M-MYX	470.0 \pm 20%	9.950	7.660	0.30	0.32	0.28	0.30

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR4030系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(uH)	Ω	Ω	A	A	A	A
SNR4030LF-R47N-MYX	0.47 ± 30%	0.016	0.011	7.50	8.50	3.50	4.50
SNR4030LF-1R0N-MYX	1.00 ± 30%	0.025	0.019	5.26	5.70	4.15	4.70
SNR4030LF-1R5N-MYX	1.50 ± 30%	0.035	0.026	4.84	5.30	3.34	3.60
SNR4030LF-2R2M-MYX	2.20 ± 20%	0.039	0.030	4.90	5.80	2.95	3.20
SNR4030LF-3R3M-MYX	3.30 ± 20%	0.052	0.043	3.30	3.60	2.40	2.60
SNR4030LF-4R7M-MYX	4.70 ± 20%	0.078	0.067	3.00	3.20	2.50	2.70
SNR4030LF-5R6M-MYX	5.60 ± 20%	0.085	0.077	2.60	2.80	1.95	2.10
SNR4030LF-6R8M-MYX	6.80 ± 20%	0.117	0.082	2.40	2.50	1.60	1.70
SNR4030LF-100M-MYX	10.0 ± 20%	0.130	0.118	1.95	2.40	1.50	1.60
SNR4030LF-150M-MYX	15.0 ± 20%	0.247	0.213	1.65	1.80	1.11	1.20
SNR4030LF-220M-MYX	22.0 ± 20%	0.292	0.250	1.30	1.40	1.00	1.20
SNR4030LF-330M-MYX	33.0 ± 20%	0.429	0.320	1.10	1.20	0.84	1.00
SNR4030LF-470M-MYX	47.0 ± 20%	0.578	0.550	0.95	1.00	0.72	0.80
SNR4030LF-560M-MYX	56.0 ± 20%	0.722	0.550	0.85	0.90	0.65	0.70
SNR4030LF-680M-MYX	68.0 ± 20%	1.128	0.977	0.72	0.80	0.52	0.57
SNR4030LF-101M-MYX	100.0 ± 20%	1.495	1.240	0.60	0.73	0.45	0.49

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR5020系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(uH)	Ω	Ω	A	A	A	A
SNR5020HF-R47N-MYX	0.47 ± 30%	0.017	0.013	6.15	6.70	4.60	5.00
SNR5020HF-1R0N-MYX	1.00 ± 30%	0.026	0.019	4.10	5.00	3.80	4.10
SNR5020HF-1R5N-MYX	1.50 ± 30%	0.034	0.031	4.10	4.50	3.20	3.50
SNR5020HF-2R2M-MYX	2.20 ± 20%	0.042	0.036	3.20	4.00	2.90	3.10
SNR5020HF-3R3M-MYX	3.30 ± 20%	0.056	0.045	2.55	3.00	2.50	2.70
SNR5020HF-4R7M-MYX	4.70 ± 20%	0.074	0.063	2.50	2.70	2.20	2.40
SNR5020HF-5R6M-MYX	5.60 ± 20%	0.083	0.072	2.30	2.50	2.05	2.20
SNR5020HF-6R8M-MYX	6.80 ± 20%	0.108	0.080	2.05	2.20	1.80	1.90
SNR5020HF-100M-MYX	10.0 ± 20%	0.143	0.118	1.70	1.80	1.55	1.70
SNR5020HF-150M-MYX	15.0 ± 20%	0.215	0.164	1.35	1.40	1.25	1.30
SNR5020HF-220M-MYX	22.0 ± 20%	0.294	0.240	1.15	1.20	1.10	1.20
SNR5020HF-330M-MYX	33.0 ± 20%	0.507	0.490	0.92	1.00	0.90	1.00
SNR5020HF-470M-MYX	47.0 ± 20%	0.680	0.541	0.77	0.84	0.77	0.84
SNR5020HF-680M-MYX	68.0 ± 20%	0.962	0.910	0.65	0.75	0.60	0.70
SNR5020HF-101M-MYX	100.0 ± 20%	1.430	1.240	0.53	0.58	0.53	0.58

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR5040系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR5040HF-R47N-MYX	0.47 \pm 30%	0.013	0.010	10.00	11.50	6.60	7.60
SNR5040HF-1R0N-MYX	1.00 \pm 30%	0.016	0.014	7.35	8.00	4.90	5.00
SNR5040HF-1R5N-MYX	1.50 \pm 30%	0.020	0.016	6.30	6.80	4.30	4.85
SNR5040HF-2R2M-MYX	2.20 \pm 20%	0.027	0.021	4.90	5.50	3.80	4.20
SNR5040HF-3R3M-MYX	3.30 \pm 20%	0.031	0.028	3.95	4.45	3.40	3.90
SNR5040HF-4R7M-MYX	4.70 \pm 20%	0.039	0.032	3.50	3.80	3.00	3.30
SNR5040HF-5R6M-MYX	5.60 \pm 20%	0.046	0.040	3.00	3.70	2.80	3.10
SNR5040HF-6R8M-MYX	6.80 \pm 20%	0.056	0.045	2.90	3.40	2.50	2.80
SNR5040HF-8R2M-MYX	8.20 \pm 20%	0.062	0.055	2.70	2.90	2.30	2.60
SNR5040HF-100M-MYX	10.0 \pm 20%	0.083	0.069	2.35	2.70	2.10	2.35
SNR5040HF-150M-MYX	15.0 \pm 20%	0.112	0.091	2.00	2.20	2.00	2.05
SNR5040HF-220M-MYX	22.0 \pm 20%	0.168	0.146	1.60	1.80	1.50	1.60
SNR5040HF-330M-MYX	33.0 \pm 20%	0.244	0.200	1.30	1.45	1.20	1.35
SNR5040HF-470M-MYX	47.0 \pm 20%	0.354	0.300	1.10	1.20	1.10	1.15
SNR5040HF-680M-MYX	68.0 \pm 20%	0.520	0.420	0.90	1.00	0.80	0.90
SNR5040HF-101M-MYX	100.0 \pm 20%	0.728	0.650	0.75	0.85	0.70	0.78
SNR5040HF-151M-MYX	150.0 \pm 20%	1.300	0.990	0.65	0.70	0.50	0.55
SNR5040HF-301M-MYX	300.0 \pm 20%	2.600	2.200	0.60	0.65	0.50	0.55

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR6028系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR6028HF-1R0N-MYX	1.00 \pm 30%	0.016	0.012	7.00	8.00	5.00	6.00
SNR6028HF-1R5N-MYX	1.50 \pm 30%	0.025	0.018	5.50	6.50	4.50	5.50
SNR6028HF-2R2M-MYX	2.20 \pm 20%	0.026	0.020	5.10	5.50	4.00	4.50
SNR6028HF-3R3M-MYX	3.30 \pm 20%	0.033	0.028	4.15	4.50	3.50	3.80
SNR6028HF-4R7M-MYX	4.70 \pm 20%	0.042	0.039	3.00	3.30	3.08	3.40
SNR6028HF-5R1M-MYX	5.10 \pm 20%	0.056	0.046	3.20	4.20	2.60	3.00
SNR6028HF-6R8M-MYX	6.80 \pm 20%	0.061	0.051	2.60	3.00	2.40	2.60
SNR6028HF-100M-MYX	10.0 \pm 20%	0.094	0.069	2.20	2.50	2.00	2.40
SNR6028HF-150M-MYX	15.0 \pm 20%	0.163	0.130	1.75	1.90	1.45	1.60
SNR6028HF-220M-MYX	22.0 \pm 20%	0.182	0.153	1.45	1.80	1.40	1.60
SNR6028HF-330M-MYX	33.0 \pm 20%	0.241	0.220	1.35	1.50	1.22	1.30
SNR6028HF-470M-MYX	47.0 \pm 20%	0.410	0.310	1.15	1.20	1.05	1.10
SNR6028HF-680M-MYX	68.0 \pm 20%	0.468	0.441	0.80	0.95	0.85	0.95
SNR6028HF-101M-MYX	100.0 \pm 20%	0.845	0.664	0.65	0.70	0.70	0.75

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR6045系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(μ H)	Ω	Ω	A	A	A	A
SNR6045LF-1R0N-MYX	1.00 \pm 30%	0.013	0.011	9.50	10.00	5.50	6.00
SNR6045LF-1R5N-MYX	1.50 \pm 30%	0.016	0.013	8.80	9.50	4.95	5.40
SNR6045LF-2R2M-MYX	2.20 \pm 20%	0.023	0.018	6.75	7.40	4.60	5.00
SNR6045LF-3R3M-MYX	3.30 \pm 20%	0.027	0.022	5.90	6.20	3.70	4.00
SNR6045LF-4R7M-MYX	4.70 \pm 20%	0.034	0.027	4.97	5.50	3.30	3.60
SNR6045LF-5R6M-MYX	5.60 \pm 20%	0.038	0.032	4.15	4.60	3.15	3.40
SNR6045LF-6R8M-MYX	6.80 \pm 20%	0.040	0.035	3.90	4.30	3.00	3.30
SNR6045LF-100M-MYX	10.0 \pm 20%	0.062	0.051	3.20	3.50	2.45	2.70
SNR6045LF-150M-MYX	15.0 \pm 20%	0.088	0.073	2.50	2.70	2.50	2.70
SNR6045LF-220M-MYX	22.0 \pm 20%	0.116	0.095	2.05	2.20	1.80	2.00
SNR6045LF-330M-MYX	33.0 \pm 20%	0.178	0.158	1.65	1.80	1.45	1.60
SNR6045LF-470M-MYX	47.0 \pm 20%	0.260	0.230	1.40	1.50	1.30	1.40
SNR6045LF-680M-MYX	68.0 \pm 20%	0.376	0.340	1.20	1.30	1.00	1.10
SNR6045LF-101M-MYX	100.0 \pm 20%	0.563	0.510	0.95	1.00	0.80	0.88
SNR6045LF-151M-MYX	150.0 \pm 20%	0.754	0.690	0.80	0.88	0.70	0.77
SNR6045LF-221M-MYX	220.0 \pm 20%	1.084	0.900	0.70	0.75	0.55	0.60
SNR6045LF-331M-MYX	330.0 \pm 20%	1.651	1.510	0.50	0.60	0.50	0.60

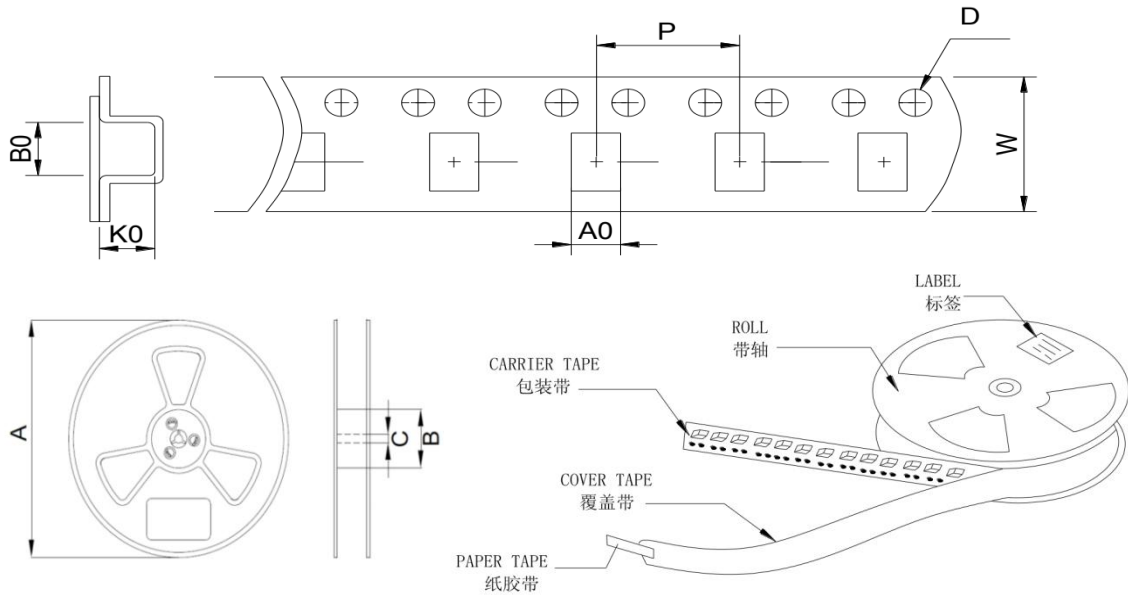
Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

SNR8040系列特性参数

Part Number	Inductance	DCResistance		Isat (A)		Irms (A)	
	100KHz/1.0V	Max.	Typ.	Max.	Typ.	Max.	Typ.
Units	(uH)	Ω	Ω	A	A	A	A
SNR8040LF-1R0N-MYX	1.00 ± 30%	0.010	0.008	9.85	14.00	6.30	6.90
SNR8040LF-1R5N-MYX	1.50 ± 30%	0.013	0.010	8.15	11.00	5.65	6.20
SNR8040LF-2R2M-MYX	2.20 ± 20%	0.016	0.013	7.10	8.00	5.15	5.60
SNR8040LF-3R3M-MYX	3.30 ± 20%	0.022	0.015	6.50	7.00	4.40	4.80
SNR8040LF-4R7M-MYX	4.70 ± 20%	0.030	0.023	5.90	6.50	4.10	4.50
SNR8040LF-6R8M-MYX	6.80 ± 20%	0.039	0.029	4.55	5.20	3.60	3.40
SNR8040LF-100M-MYX	10.0 ± 20%	0.038	0.035	4.00	4.10	3.80	3.60
SNR8040LF-150M-MYX	15.0 ± 20%	0.061	0.056	2.95	3.40	2.60	2.80
SNR8040LF-220M-MYX	22.0 ± 20%	0.090	0.081	2.40	2.70	2.10	2.30
SNR8040LF-330M-MYX	33.0 ± 20%	0.130	0.108	2.05	2.40	1.80	2.00
SNR8040LF-470M-MYX	47.0 ± 20%	0.177	0.165	1.75	2.20	1.55	1.70
SNR8040LF-680M-MYX	68.0 ± 20%	0.255	0.220	1.45	1.60	1.25	1.40
SNR8040LF-101M-MYX	100.0 ± 20%	0.377	0.345	1.15	1.30	1.00	1.10
SNR8040LF-151M-MYX	150.0 ± 20%	0.680	0.550	1.10	1.10	0.80	0.94
SNR8040LF-221M-MYX	220.0 ± 20%	1.100	0.860	0.85	0.94	0.80	0.88
SNR8040LF-331M-MYX	330.0 ± 20%	1.460	1.170	0.68	0.75	0.64	0.70
SNR8040LF-471M-MYX	470.0 ± 20%	2.475	1.980	0.60	0.70	0.50	0.60

Design as Customer's Requested Specifications. (可按顾客的特殊需求设计)

PACKAGING SPECIFICATION



Type	Tape Dimension (mm)						Reel Dimension (mm)			Quantit y
	W	A0	B0	K0	D	P	A	B	C	
SNR252010	8	2.35	2.65	1.4	1.5	4	178	58	13	2000
SNR252012	8	2.35	2.65	1.4	1.5	4	178	58	13	2000
SNR3015	8	3.3	3.3	2	1.5	4	178	58	13	2000
SNR4018	12	4.4	4.4	2	1.5	8	330	100	13	3000
SNR4020	12	4.4	4.4	2.1	1.5	8	330	100	13	3000
SNR4030	12	4.4	4.4	3.1	1.5	8	330	100	13	2000
SNR5020	12	5.4	5.4	2.4	1.5	8	330	100	13	2500
SNR5040	12	5.4	5.4	4.4	1.5	8	330	100	13	1500
SNR6028	16	6.5	6.5	3	1.5	8	330	100	13	2000
SNR6045	16	6.5	6.5	4.7	1.5	8	330	100	13	1500
SNR8040	16	8.4	8.4	4.4	1.5	12	330	100	13	1000