

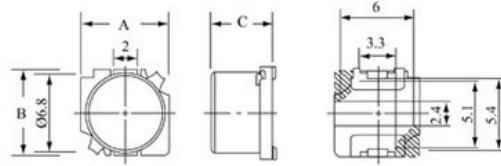
RSB73LType
 RSB73HType
 RSB75Type

- * Magnetically shielded.
- * Surface mounting type.
- * High mounting stability.
- * Comparatively large rated current and high inductance.
- * Use high performance ferrite core.
- * Density design, small size, low cost.
- * Low radiation.

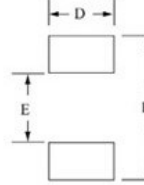


Construction

Unit : (m/m)



Land patterns



Type	A(MAX)	B(MAX)	C(MAX)	D	E	F	G	H	I
RSB73L	7.6MAX.	7.6MAX.	3.2MAX.	3	4.4	8.8			
RSB73H	7.6MAX.	7.6MAX.	3.6MAX.	3	4.4	8.8			
RSB75	7.6MAX.	7.6MAX.	5.1MAX.	3	4.4	8.8			

Unit : (m/m)

[Print] [Close]

Electrical Specification

Unit:(m/m)

Parts No.	Lo (μH)	Test Freq. (KHz)	Inductance Tolerance %	DC Resistance Spec () max.	Inductance Decrease Current (A) max.
RSB73H-1R0M	1.0	100	±20%	0.019	3.12
RSB73H-1R5M	1.5	100	±20%	0.023	2.85
RSB73H-2R2M	2.2	100	±20%	0.028	2.66
RSB73H-3R3M	3.3	100	±20%	0.035	2.26
RSB73H-4R7M	4.7	100	±20%	0.043	1.96
RSB73H-6R8M	6.8	100	±20%	0.055	1.76
RSB73H-100M	10	100	±20%	0.080	1.34
RSB73H-120M	12	100	±20%	0.090	1.23
RSB73H-150M	15	100	±20%	0.120	1.09
RSB73H-180M	18	100	±20%	0.130	0.99
RSB73H-220M	22	100	±20%	0.150	0.90
RSB73H-270M	27	100	±20%	0.210	0.81
RSB73H-330M	33	100	±20%	0.250	0.72
RSB73H-390M	39	100	±20%	0.310	0.67
RSB73H-470M	47	100	±20%	0.350	0.60
RSB73H-560M	56	100	±20%	0.430	0.55
RSB73H-680M	68	100	±20%	0.520	0.50
RSB73H-820M	82	100	±20%	0.600	0.46
RSB73H-101M	100	100	±20%	0.790	0.41

1. The operating temperature range is -25 °C to +85 °C
2. IDC: The current of inductance drop 10%.

Electrical Specification

Unit:(m/m)

Parts No.	Lo (μ H)	Test Freq. (KHz)	Inductance Tolerance %	DC Resistance Spec () max.	Inductance Decrease Current (A) max.
RSB73L-1R0M	1.0	100	$\pm 20\%$	0.02	2.73
RSB73L-1R5M	1.5	100	$\pm 20\%$	0.02	2.26
RSB73L-2R2M	2.2	100	$\pm 20\%$	0.03	1.91
RSB73L-3R3M	3.3	100	$\pm 20\%$	0.03	1.68
RSB73L-4R7M	4.7	100	$\pm 20\%$	0.04	1.28
RSB73L-6R8M	6.8	100	$\pm 20\%$	0.05	1.06
RSB73L-100M	10	100	$\pm 20\%$	0.08	1.04
RSB73L-120M	12	100	$\pm 20\%$	0.10	0.84
RSB73L-150M	15	100	$\pm 20\%$	0.11	0.77
RSB73L-180M	18	100	$\pm 20\%$	0.13	0.67
RSB73L-220M	22	100	$\pm 20\%$	0.18	0.62
RSB73L-270M	27	100	$\pm 20\%$	0.20	0.57
RSB73L-330M	33	100	$\pm 20\%$	0.26	0.51
RSB73L-390M	39	100	$\pm 20\%$	0.30	0.46
RSB73L-470M	47	100	$\pm 20\%$	0.41	0.45
RSB73L-560M	56	100	$\pm 20\%$	0.43	0.37
RSB73L-680M	68	100	$\pm 20\%$	0.50	0.35
RSB73L-820M	82	100	$\pm 20\%$	0.72	0.32
RSB73L-101M	100	100	$\pm 20\%$	0.78	0.30

1. The operating temperature range is -25 °C to +85 °C
2. IDC: The current of inductance drop 10%.

Electrical Specification

Unit:(m/m)

Parts No.	Lo (μ H)	Test Freq. (KHz)	Inductance Tolerance %	DC Resistance Spec () max.	Inductance Decrease Current (A) max.
RSB75-1R0M	1.0	100	$\pm 20\%$	0.020	2.80
RSB75-1R5M	1.5	100	$\pm 20\%$	0.024	2.59
RSB75-2R2M	2.2	100	$\pm 20\%$	0.028	2.38
RSB75-3R3M	3.3	100	$\pm 20\%$	0.034	2.14
RSB75-4R7M	4.7	100	$\pm 20\%$	0.039	1.96
RSB75-6R8M	6.8	100	$\pm 20\%$	0.050	1.79
RSB75-100M	10	100	$\pm 20\%$	0.055	1.63
RSB75-120M	12	100	$\pm 20\%$	0.073	1.42
RSB75-150M	15	100	$\pm 20\%$	0.081	1.33
RSB75-180M	18	100	$\pm 20\%$	0.102	1.15
RSB75-220M	22	100	$\pm 20\%$	0.115	1.09
RSB75-270M	27	100	$\pm 20\%$	0.159	0.91
RSB75-330M	33	100	$\pm 20\%$	0.182	0.84
RSB75-390M	39	100	$\pm 20\%$	0.199	0.80
RSB75-470M	47	100	$\pm 20\%$	0.221	0.75
RSB75-560M	56	100	$\pm 20\%$	0.306	0.64
RSB75-680M	68	100	$\pm 20\%$	0.345	0.60
RSB75-820M	82	100	$\pm 20\%$	0.390	0.57
RSB75-101M	100	100	$\pm 20\%$	0.432	0.50
RSB75-121M	120	100	$\pm 20\%$	0.440	0.47
RSB75-151M	150	100	$\pm 20\%$	0.730	0.40
RSB75-181M	180	100	$\pm 20\%$	0.780	0.39
RSB75-221M	220	100	$\pm 20\%$	0.940	0.33
RSB75-271M	270	100	$\pm 20\%$	1.250	0.31
RSB75-331M	330	100	$\pm 20\%$	1.400	0.27
RSB75-391M	390	100	$\pm 20\%$	1.520	0.27
RSB75-471M	470	100	$\pm 20\%$	1.700	0.25
RSB75-561M	560	100	$\pm 20\%$	2.390	0.22

1. The operating temperature range is -25 °C to +85 °C

2. IDC: The current of inductance drop 10%.