

毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

SMT POWER INDUCTORS (SHIELDED)

贴片功率电感

YLS063DS SERIES

Electrical Specification

PART NUMBER	MARKING	INDUCTANCE L(uH)	TEST FREQ (0.25V)	DCR (Ω) MAX.	Rated Current (A)
YLS063DS-100M	100	10	100 KHZ	0.14	1.00
YLS063DS-120M	120	12	100 KHZ	0.16	0.94
YLS063DS-150M	150	15	100 KHZ	0.18	0.86
YLS063DS-180M	180	18	100 KHZ	0.25	0.78
YLS063DS-220M	220	22	100 KHZ	0.32	0.76
YLS063DS-270M	270	27	100 KHZ	0.36	0.64
YLS063DS-330L	330	33	100 KHZ	0.41	0.61
YLS063DS-390L	390	39	100 KHZ	0.47	0.53
YLS063DS-470L	470	47	100 KHZ	0.51	0.50
YLS063DS-560L	560	56	100 KHZ	0.72	0.46
YLS063DS-680L	680	68	100 KHZ	0.82	0.42

1.Tolerance:M:±20%,L:±15%,K:±10%

2.Inductance drops no more than 10% of initial value at rated current, temperature rises, $\Delta T=40^{\circ}\text{C}$

3.Operating temperature : -25 °C to 85 °C.

4.Packaging quantity:1500pcs/Reel

5.Unspecified values available on request.

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SMT POWER INDUCTORS (SHIELDED)

贴片功率电感

YLS074DS SERIES

Electrical Specification

PART NUMBER	MARKING	INDUCTANCE L(uH)	TEST FREQ (0.25V)	DCR (Ω) MAX.	Rated Current (A)
YLS074DS-100M	100	10	100 KHZ	0.06	1.65
YLS074DS-120M	120	12	100 KHZ	0.07	1.57
YLS074DS-150M	150	15	100 KHZ	0.07	1.39
YLS074DS-180M	180	18	100 KHZ	0.08	1.29
YLS074DS-220M	220	22	100 KHZ	0.08	1.12
YLS074DS-270M	270	27	100 KHZ	0.1	1.06
YLS074DS-330L	330	33	100 KHZ	0.11	0.97
YLS074DS-390L	390	39	100 KHZ	0.12	0.91
YLS074DS-470L	470	47	100 KHZ	0.14	0.8
YLS074DS-560L	560	56	100 KHZ	0.19	0.76
YLS074DS-680L	680	68	100 KHZ	0.21	0.68
YLS074DS-820L	680	68	10 KHZ	0.28	0.62
YLS074DS-101L	101	100	10 KHZ	0.34	0.55
YLS074DS-121L	121	120	10 KHZ	0.37	0.49
YLS074DS-151L	151	150	10 KHZ	0.51	0.44
YLS074DS-181L	181	180	10 KHZ	0.57	0.40
YLS074DS-221L	221	220	10 KHZ	0.78	0.36
YLS074DS-271L	271	270	10 KHZ	0.87	0.33
YLS074DS-331L	331	330	10 KHZ	1.2	0.31
YLS074DS-391L	391	390	10 KHZ	1.34	0.29
YLS074DS-471L	471	470	10 KHZ	1.50	0.25

1.Tolerance:M:±20%,L:±15%,K:±10%

2.Inductance drops no more than 10% of initial value at rated current, temperature rises, $\Delta T=40^{\circ}\text{C}$

3.Operating temperature : -25°C to 85°C .

4.Packaging quantity: 1000pcs/Reel

5.Unspecified values available on request.

毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

SMT POWER INDUCTORS (SHIELDED)

贴片功率电感

YLS105DS SERIES

Electrical Specification

PART NUMBER	MARKING	INDUCTANCE L(uH)	TEST FREQ (0.25V)	DCR (Ω) MAX.	Rated Current (A)
YLS105DS-100M	100	10	100 KHZ	0.05	2.65
YLS105DS-120M	120	12	100 KHZ	0.05	2.50
YLS105DS-150M	150	15	100 KHZ	0.06	2.45
YLS105DS-180M	180	18	100 KHZ	0.06	2.40
YLS105DS-220M	220	22	100 KHZ	0.07	2.20
YLS105DS-270M	270	27	100 KHZ	0.08	2.00
YLS105DS-330L	330	33	100 KHZ	0.10	1.80
YLS105DS-390L	390	39	100 KHZ	0.11	1.65
YLS105DS-470L	470	47	100 KHZ	0.12	1.50
YLS105DS-560L	560	56	100 KHZ	0.15	1.38
YLS105DS-680L	680	68	100 KHZ	0.17	1.26
YLS105DS-820L	680	68	10 KHZ	0.20	1.14
YLS105DS-101L	101	100	10 KHZ	0.25	1.05
YLS105DS-121L	121	120	10 KHZ	0.28	0.95
YLS105DS-151L	151	150	10 KHZ	0.40	0.85
YLS105DS-181L	181	180	10 KHZ	0.48	0.77
YLS105DS-221L	221	220	10 KHZ	0.52	0.70
YLS105DS-271L	271	270	10 KHZ	0.70	0.63
YLS105DS-331L	331	330	10 KHZ	0.80	0.57
YLS105DS-391L	391	390	10 KHZ	1.08	0.52
YLS105DS-471L	471	470	10 KHZ	1.20	0.48

1.Tolerance:M:±20%,L:±15%,K:±10%

2.Inductance drops no more than 10% of initial value at rated current, temperature rises, $\Delta T=40^{\circ}\text{C}$

3.Operating temperature : -25 °C to 85 °C.

4.Packaging quantity: 500pcs/Reel

5.Unspecified values available on request.