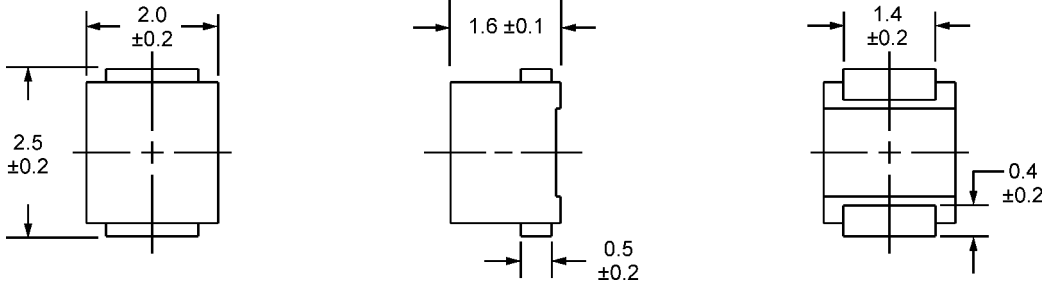


JOYOUS INDUCTOR

JSRM1008 Wire Wound Chip



GENERAL SPECIFICATIONS

Inductance Range	0.10μH to 220μH
Tolerance	5% or 10%
Temperature Coefficient	750ppm/°C Typical
Operating Temperature	-40°C to +85°C
Construction	Ferrite Core

SPECIFICATIONS

L Code	L (μH)	Q (Min)	Test Freq (MHz)	DCR Max (Ω)	Rated DC Current Max (mA)	SRF Min (MHz)	L Code	L (μH)	Q (Min)	Test Freq (Max)	DCR Max (Ω)	Rated DC Current Max (mA)	SRF Min (MHz)
R10	0.10	30	25.2	0.21	570	680	5R6	5.6	30	7.96	2.2	170	60
R12	0.12	30	25.2	0.22	550	650	6R8	6.8	30	7.96	2.4	165	55
R15	0.15	30	25.2	0.25	500	530	8R2	8.2	30	7.96	2.6	160	50
R18	0.18	30	25.2	0.29	460	520	100	10	25	7.96	2.2	155	30
R22	0.22	30	25.2	0.30	430	390	120	12	25	2.52	2.5	150	27
R27	0.27	30	25.2	0.33	420	330	150	15	25	2.52	2.8	140	23
R33	0.33	30	25.2	0.39	400	310	180	18	25	2.52	3.2	130	22
R39	0.39	30	25.2	0.40	375	290	220	22	25	2.52	3.6	125	21
R47	0.47	30	25.2	0.44	350	260	270	27	25	2.52	4.3	115	19
R56	0.56	30	25.2	0.49	330	230	330	33	25	2.52	4.7	110	17
R68	0.68	30	25.2	0.52	320	200	390	39	25	2.52	8.1	85	15
R82	0.82	30	25.2	0.62	290	180	470	47	25	2.52	8.8	80	14
1R0	1.0	30	7.96	0.75	250	150	560	56	25	2.52	10.0	75	12.5
1R2	1.2	30	7.96	0.87	240	140	680	68	25	2.52	11.5	70	12
1R5	1.5	30	7.96	1.0	230	130	820	82	25	2.52	12.5	65	11
1R8	1.8	30	7.96	1.1	220	120	101	100	15	0.796	13.0	60	10
2R2	2.2	30	7.96	1.3	210	105	121	120	15	0.796	19.0	55	8
2R7	2.7	30	7.96	1.4	200	90	151	150	15	0.796	22.0	50	7.5
3R3	3.3	30	7.96	1.6	190	80	181	180	15	0.796	25.0	47	7
3R9	3.9	30	7.96	1.7	185	75	221	220	15	0.796	28.0	44	6.5
4R7	4.7	30	7.96	1.9	180	70							

PART NUMBERING GUIDE

JSRM1008	-	1R0	K	TR
SERIES		INDUCTANCE CODE	INDUCTANCE TOLERANCE	PACKAGING
JSRM1008			K=10% J=5%	Blank=Bulk TR=Tape and Reel