

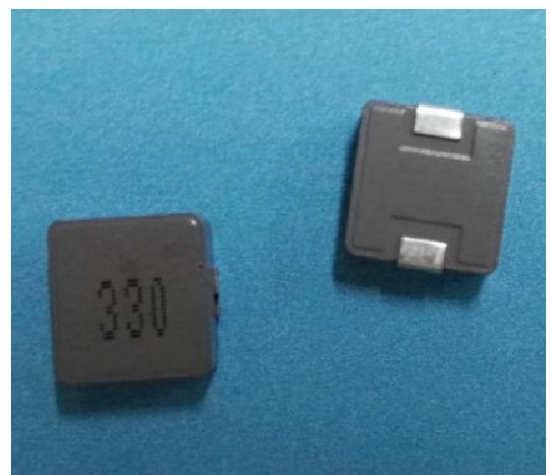
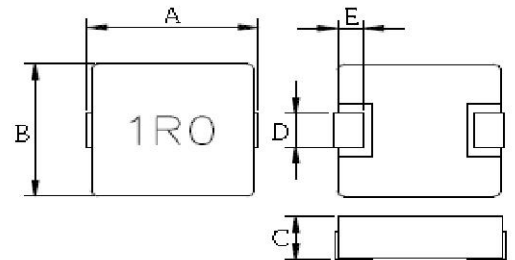


**FEATURES**

- **MAGNETICALLY SHIELDED STRUCTURE TO ACCOMPLISH HIGH RESOLUTION IN EMC PROTECTION.**
- **SHIELDED POWER INDUCTOR.**
- **HIGH CURRENT AND LOW DCR COMPARED TO TRADITIONAL INDUCTOR.**
- **RoHS COMPLIANT , HALOGEN FREE.**
- **SURFACE MOUNTABLE CONSTRUCTION.**
- **TAPED AND REELED FOR AUTOMATIC INSERTION.**

**External Dimensions Unit: mm**

Part Number ( SERIES)	A (Max)	B(Max.)	C (Max)	D	E
Y31-00165FH	2.1	1.7	1.0	0.5±0.3	1.0±0.3
Y31-00166FH	2.6	2.1	1.2	0.5±0.3	1.0±0.3
Y31-00167FH	4.9	4.5	1.5	1.5±0.5	1.0±0.3
Y31-00168FH	4.9	4.5	1.8	1.5±0.5	1.0±0.3
Y31-00169FH	4.9	4.5	2.0	1.5±0.5	1.0±0.3
Y31-00170FH	5.9	5.2	1.5	2.0±0.5	1.2±0.5
Y31-00171FH	5.9	5.2	2.0	2.0±0.5	1.0±0.3
Y31-00172FH	5.9	5.2	3.0	2.0±0.5	1.0±0.3
Y31-00173FH	5.9	5.2	4.0	2.0±0.5	1.0±0.3
Y31-00174FH	5.9	5.2	5.0	2.0±0.5	1.0±0.3
Y31-00175FH	5.9	5.2	6.0	2.0±0.5	1.0±0.3
Y31-00176FH	7.8	7.0	1.5	3.0±0.3	1.5±0.5
Y31-00177FH	7.8	7.0	1.8	3.0±0.3	1.5±0.5
Y31-00178FH	7.8	7.0	2.0	3.0±0.3	1.5±0.5
Y31-00179FH	7.8	7.0	2.4	3.0±0.3	1.5±0.5
Y31-00180FH	7.8	7.0	3.0	3.0±0.3	1.5±0.5
Y31-00181FH	7.8	7.0	4.0	3.0±0.3	1.5±0.5
Y31-00182FH	7.8	7.0	5.0	3.0±0.3	1.5±0.5
Y31-00183FH	7.8	7.0	6.0	3.0±0.3	1.5±0.5
Y31-00184FH	11.8	10.8	3.0	3.0±0.5	2.0±0.5
Y31-00185FH	11.8	10.8	4.0	3.0±0.5	2.0±0.5
Y31-00186FH	11.8	10.8	5.0	3.0±0.5	2.0±0.5
Y31-00187FH	11.8	10.8	6.0	3.0±0.5	2.0±0.5
Y31-00188FH	14.5	13.5	3.5	3.5±0.5	2.5±0.5
Y31-00189FH	14.5	13.5	4.0	3.5±0.5	2.5±0.5
Y31-00190FH	14.5	13.5	5.0	3.5±0.5	2.5±0.5
Y31-00191FH	14.5	13.5	6.0	3.5±0.5	2.5±0.5
Y31-00192FH	14.5	13.5	6.5	3.5±0.5	2.5±0.5
Y31-00193FH	17.5	19.0	7.0	11.7±0.3	3.3±0.5



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**Electrical Characteristics**

PART NUMBER	INDUCTANCE Lo( $\mu$ H) $\pm$ 20% @0A	DCR(m $\Omega$ )@20°C		HEAT RATING CURRENT(I <sub>dc</sub> ) DC AMPS1	SATURATION CURRENT(I <sub>sat</sub> ) DC AMPS2
		Typ.	Max		
<b>Y31-00165FH SERIES</b>					
Y31-00165FH-1M	0.24	37	42	3.0	4.2
Y31-00165FH-2M	0.47	40	46	2.8	3.2
Y31-00165FH-3M	1.0	68	75	1.8	2.2
Y31-00165FH-4M	1.5	125	130	1.5	1.65
Y31-00165FH-5M	2.2	153	160	1.0	1.5
Y31-00165FH-6M	3.3	249	255	1.0	1.2
Y31-00165FH-7M	4.7	356	380	0.8	1.0
<b>Y31-00166FH SERIES</b>					
Y31-00166FH-1M	0.47	35	39	3.4	4.2
Y31-00166FH-2M	1.0	53	59	2.7	3.1
Y31-00166FH-3M	2.2	110	117	1.5	2.0
Y31-00166FH-4M	3.3	145	156	1.7	1.8
Y31-00166FH-5M	4.7	254	260	1.3	1.5
<b>Y31-00167FH SERIES</b>					
Y31-00167FH-1M	0.22	7.5	9	6	9
Y31-00167FH-2M	0.47	14.7	20	5	7
Y31-00167FH-3M	1.0	35	45	3.5	5
Y31-00167FH-4M	1.5	46	63	3	4
Y31-00167FH-5M	2.2	76	100	2.5	3
Y31-00167FH-6M	4.7	115	140	2	2.5
<b>Y31-00168FH SERIES</b>					
Y31-00168FH-1M	1.0	25	27	4.5	7
Y31-00168FH-2M	1.5	32	48	4	6
Y31-00168FH-3M	2.2	47	58	3	5
Y31-00168FH-4M	4.7	96	150	2	3
<b>Y31-00169FH SERIES</b>					
Y31-00169FH-1M	0.22	6.2	8	9	12
Y31-00169FH-2M	0.33	8	10	8	11
Y31-00169FH-3M	0.36	8.6	12	7	10
Y31-00169FH-4M	0.47	10	14	6	9.5
Y31-00169FH-5M	0.56	14	18	5	8
Y31-00169FH-6M	0.68	14	21	5.2	8
Y31-00169FH-7M	1.0	25	27	4.5	7

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**Electrical Characteristics**

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		Typ.	Max		
<b>Y31-00169FH SERIES</b>					
Y31-00169FH-8M	1.5	32	45	4	6
Y31-00169FH-9M	2.2	47	58	3	5
Y31-00169FH-11M	2.7	47.1	58	3	4
Y31-00169FH-12M	3.3	85	90	2	3
Y31-00169FH-13M	4.7	105	150	2	2.8
Y31-00169FH-14M	6.8	130	170	2	2.5
Y31-00169FH-15M	10	170	200	1.5	1.8
<b>Y31-00170FH SERIES</b>					
Y31-00170FH-1M	1.0	18	25	5	7
Y31-00170FH-2M	2.2	78	85	3	5
Y31-00170FH-3M	4.7	108	120	2.5	3
<b>Y31-00171FH SERIES</b>					
Y31-00171FH-1M	0.22	4.6	6	10.5	16
Y31-00171FH-2M	0.33	7.5	9	10	15
Y31-00171FH-3M	0.47	8.2	10	9	12
Y31-00171FH-4M	0.68	12.5	16	7	11
Y31-00171FH-5M	1.0	13	17	7	8
Y31-00171FH-6M	1.5	21	28	5	7
Y31-00171FH-7M	2.2	31	45	4	6
Y31-00171FH-8M	3.3	53	80	3.5	5
Y31-00171FH-9M	4.7	66	85	3	3.5
Y31-00171FH-10M	6.8	93	100	2	3
Y31-00171FH-11M	10	170	190	1.5	2.5
<b>Y31-00172FH SERIES</b>					
Y31-00172FH-1M	0.47	8	11	10	13
Y31-00172FH-2M	0.68	9	12	9	12
Y31-00172FH-3M	1.0	14	16	7	11
Y31-00172FH-4M	1.5	17	22	5	10
Y31-00172FH-5M	2.2	28	35	4	9
Y31-00172FH-6M	3.3	31	38	3.5	7
Y31-00172FH-7M	4.7	42	60	3	5
Y31-00172FH-8M	6.8	77	90	2.5	3.5

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**Electrical Characteristics**

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		Typ.	Max		
<b>Y31-00172FH SERIES</b>					
Y31-00172FH-9M	10	82	100	2	3
Y31-00172FH-10M	15	146	165	1.5	2
Y31-00172FH-11M	22	203	230	1.5	1.5
<b>Y31-00173FH SERIES</b>					
Y31-00173FH-1M	2.2	29	35	5.5	9
Y31-00173FH-2M	10	77	90	3	4
<b>Y31-00174FH SERIES</b>					
Y31-00174FH-1M	4.6	46	50	5	6
Y31-00174FH-2M	6.8	58	70	3	5.5
Y31-00174FH-3M	15	104	138	2.5	3.5
Y31-00174FH-4M	22	196	238	1.5	2
<b>Y31-00175FH SERIES</b>					
Y31-00175FH-1M	22	110	140	1.5	2.5
<b>Y31-00176FH SERIES</b>					
Y31-00176FH-1M	2.2	34	40	3	5.5
Y31-00176FH-2M	4.7	83	90	2.5	4.5
<b>Y31-00177FH SERIES</b>					
Y31-00177FH-1M	0.47	7.2	8.4	11	18
Y31-00177FH-2M	0.68	9.5	12	10.5	16
Y31-00177FH-3M	1.0	17	22	6	11
Y31-00177FH-4M	1.5	23	30	6.5	9.8
Y31-00177FH-5M	2.2	31	35	6	9
Y31-00177FH-6M	3.3	62	68	3.5	8
Y31-00177FH-7M	4.7	67	75	3	5
Y31-00177FH-8M	10	99	137	2	3
<b>Y31-00178FH SERIES</b>					
Y31-00178FH-1M	0.68	8.8	10	10.5	16
Y31-00178FH-2M	1.0	16	20	7	14
Y31-00178FH-3M	1.5	23	30	6	12
Y31-00178FH-4M	2.2	31	35	5	10
Y31-00178FH-5M	3.3	50	64	3.5	7.5
Y31-00178FH-6M	4.7	64	70	3.5	6

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		Typ.	Max		
<b>Y31-00178FH SERIES</b>					
Y31-00178FH-7M	6.8	85	100	3	4
Y31-00178FH-8M	10	102	154	2.8	3.5
<b>Y31-00179FH SERIES</b>					
Y31-00179FH-1M	0.22	2.2	2.8	17	35
Y31-00179FH-2M	0.47	5.9	6.8	13	21
Y31-00179FH-3M	0.68	6.9	8	9	20
Y31-00179FH-4M	1.0	9	11	7	13
Y31-00179FH-5M	1.5	14	20	6.5	12
Y31-00179FH-6M	2.2	22	26	6	11
Y31-00179FH-7M	3.3	23	28	5.8	8.7
Y31-00179FH-8M	4.7	59	73	3.5	8
Y31-00179FH-9M	5.6	74	80	5	7
Y31-00179FH-10M	6.8	81	90	3	5
Y31-00179FH-11M	10	97	125	3	4.5
<b>Y31-00180FH SERIES</b>					
Y31-00180FH-1M	0.22	2.7	3.5	20	40
Y31-00180FH-2M	0.33	3.2	3.9	20	30
Y31-00180FH-3M	0.47	3.2	4.5	17.5	25
Y31-00180FH-4M	0.56	4.6	5.5	15.5	24
Y31-00180FH-5M	0.68	4.6	5.5	14	23
Y31-00180FH-6M	0.82	6.5	8	13	20
Y31-00180FH-7M	1.0	7.5	9	11	16
Y31-00180FH-8M	1.5	11	15	9	14
Y31-00180FH-9M	2.2	15	20	8	12
Y31-00180FH-10M	3.3	28	30	6	10
Y31-00180FH-11 M	4.7	38	40	5.5	9
Y31-00180FH-12M	5.6	50	60	5	7
Y31-00180FH-13M	6.8	51	60	4.5	6
Y31-00180FH-14M	8.2	75	80	4	6
Y31-00180FH-15M	10	99	105	3	5.5
Y31-00180FH-16M	15	110	140	2.8	4
Y31-00180FH-17M	22	125	167	2.5	3.5

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		Typ.	Max		
<b>Y31-00180FH SERIES</b>					
Y31-00180FH-18M	33	245	280	1	2
Y31-00180FH-19M	47	255	290	0.8	1.8
<b>Y31-00181FH SERIES</b>					
Y31-00181FH-1M	0.56	4.2	5.5	14	22
Y31-00181FH-2M	0.68	4.2	5.5	13	20
Y31-00181FH-3M	1.0	7.4	8.5	12	19
Y31-00181FH-4M	1.5	12	15	10	16
Y31-00181FH-5M	2.2	13	18	8.5	14
Y31-00181FH-6M	3.3	17	20	7	13
Y31-00181FH-7M	4.7	23	28	6	8
<b>Y31-00182FH SERIES</b>					
Y31-00182FH-1M	0.22	2.3	3.5	20	45
Y31-00182FH-2M	0.47	3.5	4.5	18	21
Y31-00182FH-3M	0.56	4.6	6	17	25
Y31-00182FH-4M	0.68	5.5	6.5	14	19
Y31-00182FH-5M	0.82	6.5	7.5	14	18
Y31-00182FH-6M	1.0	7.0	8.5	13	17
Y31-00182FH-7M	1.5	7.5	9	11.5	12
Y31-00182FH-8M	2.2	10	12.5	8	12
Y31-00182FH-9M	3.3	14	20	7	9
Y31-00182FH-10M	3.8	18.6	25	6.5	8
Y31-00182FH-11M	4.7	13	15	6	7
Y31-00182FH-12M	4.9	15	16	6	6.5
Y31-00182FH-13M	5.6	25	30	6	6
Y31-00182FH-14M	6.8	26	38	5.0	6
Y31-00182FH-15M	8.2	36	40	4	6
Y31-00182FH-16M	10	51	60	4.5	5.3
Y31-00182FH-17M	15	65	85	3	5
Y31-00182FH-18M	22	77	85	3	4
Y31-00182FH-19M	33	184	237	2	3
Y31-00182FH-20M	47	193	280	2	2
Y31-00182FH-21M	68	257	310	1.3	1.8

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		Typ.	Max		
<b>Y31-00183FH SERIES</b>					
Y31-00183FH-1M	2.2	8	10	11	14
Y31-00183FH-2M	3.3	9	11	8	12
Y31-00183FH-3M	6.8	19	22	5	7.5
<b>Y31-00184FH SERIES</b>					
Y31-00184FH-1M	1.0	5.1	7.0	13	18
Y31-00184FH-2M	1.5	7.3	9	10	16
Y31-00184FH-3M	2.2	10	12	9	14
Y31-00184FH-4M	4.7	20.7	25	6	8.5
Y31-00184FH-5M	8.2	47	55	4	6
Y31-00184FH-6M	10	49	56	4	5
Y31-00184FH-7M	15	63.6	65	3.5	4
<b>Y31-00185FH SERIES</b>					
Y31-00185FH-1M	0.22	0.7	1.1	30	60
Y31-00185FH-2M	0.33	1.1	1.4	30	50
Y31-00185FH-3M	0.36	1.1	1.4	30	50
Y31-00185FH-4M	0.47	1.2	1.8	26	38
Y31-00185FH-5M	0.56	1.5	1.8	23	33
Y31-00185FH-6M	0.68	2.0	3.0	23	32
Y31-00185FH-7M	0.9	2.2	3.0	21	30
Y31-00185FH-8M	1.0	3.58	4.1	18	28
Y31-00185FH-9M	1.5	4.8	5.8	16	27
Y31-00185FH-10M	2.2	7	9	12	25
Y31-00185FH-11M	3.3	10.3	13.5	10	16
Y31-00185FH-12M	3.9	13.7	16	10	16
Y31-00185FH-13M	4.7	13.7	16.5	8	14
Y31-00185FH-14M	5.6	18.2	25	8	13
Y31-00185FH-15M	6.8	23.5	28	7	12
Y31-00185FH-16M	8.2	25	30	6	9
Y31-00185FH-17M	10	31	36.5	5	9
Y31-00185FH-18M	12	42	48	5	8
Y31-00185FH-19M	15	42	48	4	7
Y31-00185FH-20M	22	55	60	3.5	6
Y31-00185FH-21M	33	127	145	3	4.5

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		Typ.	Max		
<b>Y31-00185FH SERIES</b>					
Y31-00185FH-22M	47	128	145	3	3
Y31-00185FH-23M	68	205	220	2	3.5
Y31-00185FH-24M	100	243	270	1	2
<b>Y31-00186FH SERIES</b>					
Y31-00186FH-1M	0.82	1.8	2.5	16	32
Y31-00186FH-2M	1.0	3	4	15	30
Y31-00186FH-3M	1.8	4.5	6	15	27.5
Y31-00186FH-4M	2.2	6	8	14	27
Y31-00186FH-5M	3.3	7.5	11	10	19
Y31-00186FH-6M	4.7	14	17	9	14
Y31-00186FH-7M	6.8	17.5	22	8	10
Y31-00186FH-8M	10	31	38	6.8	10
Y31-00186FH-9M	15	39	45	6	10
Y31-00186FH-10M	22	52	60	5	7
Y31-00186FH-11M	33	127	145	3.5	6
<b>Y31-00187FH SERIES</b>					
Y31-00187FH-1M	1.0	2.3	3	16	27
Y31-00187FH-2M	1.5	4	5	15	25
Y31-00187FH-3M	2.2	5.1	7	14	20
Y31-00187FH-4M	3.3	7	9	13	19
Y31-00187FH-5M	4.7	14	17	9	15
Y31-00187FH-6M	6.8	18	24	8	13
Y31-00187FH-7M	10	28	35	7	11
<b>Y31-00188FH SERIES</b>					
Y31-00188FH-1M	0.22	0.85	1.3	25	65
Y31-00188FH-2M	0.68	2.1	2.5	20	49
Y31-00188FH-3M	0.47	1.17	1.7	18	35
Y31-00188FH-4M	1.0	3.3	3.5	15	26
Y31-00188FH-5M	1.5	4.3	5.0	15	24
Y31-00188FH-6M	2.2	7	8	14	20
Y31-00188FH-7M	3.3	10	12	12	16
Y31-00188FH-8M	4.7	14	15	10	14

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**Electrical Characteristic**

PART NUMBER	INDUCTANCE Lo( $\mu$ H) $\pm$ 20% @0A	DCR(m $\Omega$ ) @20 $^{\circ}$ C		HEAT RATING CURRENT(I <sub>dc</sub> ) DC AMPS1	SATURATION CURRENT(I <sub>sat</sub> ) DC AMPS2
		Typ.	Max		
<b>Y31-00188FH SERIES</b>					
Y31-00188FH-9M	6.8	21	25	8	12
Y31-00188FH-10M	10	28	35	6	10
<b>Y31-00189FH SERIES</b>					
Y31-00189FH-1M	0.47	1.5	2.0	23	55
Y31-00189FH-2M	0.6	2	3	22	40
Y31-00189FH-3M	1.0	2.7	3.5	19	38
Y31-00189FH-4M	1.5	3.26	4.5	16	30
Y31-00189FH-5M	1.8	6.4	8.3	16	26
Y31-00189FH-6M	2.2	6.3	9.5	15	22
Y31-00189FH-7M	3.3	8.7	10	14	20
Y31-00189FH-8M	4.7	12	14	9	15
Y31-00189FH-9M	5.6	15	17	8	14
Y31-00189FH-10M	6.8	17	24	7	12
Y31-00189FH-11M	8.2	24.4	28	7	12
Y31-00189FH-12M	10	28	35	6	10
Y31-00189FH-13M	15	55.03	60	5	9
Y31-00189FH-14M	22	69.3	80	4	7
<b>Y31-00190FH SERIES</b>					
Y31-00190FH-1M	0.33	0.74	1.0	32	60
Y31-00190FH-2M	0.36	0.9	1.2	28	50
Y31-00190FH-3M	0.47	1.04	1.3	25	48
Y31-00190FH-4M	0.56	1.35	1.5	23	46
Y31-00190FH-5M	0.68	1.3	1.5	20	40
Y31-00190FH-6M	0.82	2.0	2.5	19	39
Y31-00190FH-7M	1.0	2.4	3.5	18	35
Y31-00190FH-8M	1.5	2.8	4.1	18	33
Y31-00190FH-9M	1.8	3.0	4.3	17	30
Y31-00190FH-10M	2.2	3.3	4.5	16	25
Y31-00190FH-11M	3.3	10.2	13	15	23
Y31-00190FH-12M	4.7	13.5	15	12	21
Y31-00190FH-13M	5.6	14.0	17	12	20
Y31-00190FH-14M	6.8	15.4	19	11	18

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		Typ.	Max		
<b>Y31-00190FH SERIES</b>					
Y31-00190FH-14M	6.8	15.4	19	11	18
Y31-00190FH-15M	8.2	18.9	22.5	10	17
Y31-00190FH-16M	10	23	25.5	6	13
Y31-00190FH-17M	15	51	60	6	12
Y31-00190FH-18M	22	63	75	4	8
Y31-00190FH-19M	33	69	82	3	6
Y31-00190FH-20M	47	78	90	2.5	3.5
Y31-00190FH-21M	56	143	180	2	3.5
Y31-00190FH-22M	68	154	210	1.5	3.5
<b>Y31-00191FH SERIES</b>					
Y31-00191FH-1M	0.33	1.3	2.3	46	55
Y31-00191FH-2M	0.68	1.5	2.8	35	45
Y31-00191FH-3M	1.0	1.8	3.5	21	40
Y31-00191FH-4M	1.5	2.4	4	21	35
Y31-00191FH-5M	2.2	3.3	4.5	20	32
Y31-00191FH-6M	3.3	6.4	8.2	15	30
Y31-00191FH-7M	4.7	10	13.5	12	25
Y31-00191FH-8M	5.6	17	21	12	22
Y31-00191FH-9M	6.8	18	23	11	20
Y31-00191FH-10M	10	22	30	10	12.5
Y31-00191FH-11M	22	38	45	5	7.5
<b>Y31-00192FH SERIES</b>					
Y31-00192FH-1M	0.22	0.60	0.81	50	80
Y31-00192FH-2M	0.56	1.2	1.7	30	60
Y31-00192FH-3M	0.68	1.3	1.8	28	54
Y31-00192FH-4M	0.82	1.6	2.0	25	50
Y31-00192FH-5M	1.0	1.7	2.5	25	49
Y31-00192FH-6M	1.5	1.9	3.5	22	45
Y31-00192FH-7M	2.2	3.5	4.5	18	40
Y31-00192FH-8M	3.3	5.5	8.2	16	28
Y31-00192FH-9M	4.7	11	14	14	22.5
Y31-00192FH-10M	5.6	12	15	12	20
Y31-00192FH-11M	6.8	10	13	11.5	18

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		Typ.	Max		
<b>Y31-00192FH SERIES</b>					
Y31-00192FH-12M	8.2	17	25	10	16
Y31-00192FH-13M	10	16	25	10	15.5
Y31-00192FH-14M	15	31	38	6	9
Y31-00192FH-15M	22	42	48	5	7.5
Y31-00192FH-16M	33	61	66	4	6.5
Y31-00192FH-17M	47	80	90	3.5	5
Y31-00192FH-18M	56	90	110	3	4
Y31-00192FH-19M	68	92	123	2.5	3.5
Y31-00192FH-20M	120	200	260	1.8	3
Y31-00192FH-21M	150	246	298	1.6	2.5
<b>Y31-00193FH SERIES</b>					
Y31-00193FH-1M	0.22	0.55	0.70	60	100
Y31-00193FH-2M	0.33	0.7	0.8	55	90
Y31-00193FH-3M	0.47	0.8	1.0	50	80
Y31-00193FH-4M	0.56	0.9	1.15	46	70
Y31-00193FH-5M	0.82	1.17	1.3	42	60
Y31-00193FH-6M	1.0	1.45	1.7	38	50
Y31-00193FH-7M	1.5	1.8	2.15	35	45
Y31-00193FH-8M	2.2	2.15	2.6	25	34
Y31-00193FH-9M	3.3	2.61	3.5	17	24
Y31-00193FH-10M	4.7	3.38	5	15	21
Y31-00193FH-11M	6.8	5.53	7.0	15	18
Y31-00193FH-12M	8.2	7	9	12	18
Y31-00193FH-13M	10	8	10	11	17
Y31-00193FH-14M	15	12	15	9	12
Y31-00193FH-15M	22	19.18	25	7	9.5
Y31-00193FH-16M	33	30.65	35	6.5	9
Y31-00193FH-17M	47	36.75	40	5.5	7.5
Y31-00193FH-18M	68	61	80	4	5
Y31-00193FH-19M	82	95.55	105	4	4.5
Y31-00193FH-20M	100	111	120	3	4

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**NOTES:**

1. Irms : DC current (A) that will cause an approximate  $\Delta T$  of 40°C  
(Irms testing was performed on 0.75 inch wide  $\times$  0.25 inch thick copper traces in still air.  
Temperature rise is highly dependent on many factors including pcb land pattern, trace size, and proximity to other components. Therefore temperature rise should be verified in application conditions.)
2. Isat : DC current at which the inductance drops 30% from its value without current
3. Electrical specifications at 25°C
4. Operating Temperature Range -40°C to +125°C(including self-heating)
5. TEST FREQUENCY:100KHz,0.25V
6. TESTING INSTRUMENT  
Inductance :Agilent4284A,WK4235 ,CH3302/G etc.LCR METER or equivalent  
DC Current Soure :CH1320,CH1320S or equivalent  
DCR :CH502BC MICRO OHMMETER or equivalent

Remark: The above requirements are for our standard product features, if customers have special requirements, we will design according to customer's requirements.

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