

Features/特徴

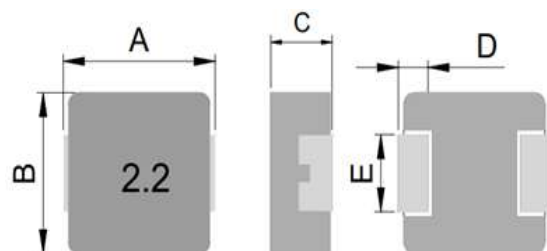
- Small size and low profile.
小型・低背タイプ。
- Carbonyl alloy material allows for even higher current capacity
カルボニル合金材料を使用により、さらなる大電流を実現
- Closed magnetic circuit results in low DC resistance and low leakage flux.
閉磁路により直流抵抗が小さく漏れ磁束が少ない。
- High reliability for mechanical strength.
高信頼で機械的強度が高い。



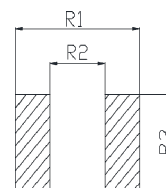
Applications/用途

- DC-DC converters for video and wireless devices, etc.
映像・無線機器のDC-DCコンバーターなど
- Variety of DC-DC converter inductor applications.
種々のDC-DC コンバータに応用出来ます。

Dimensions

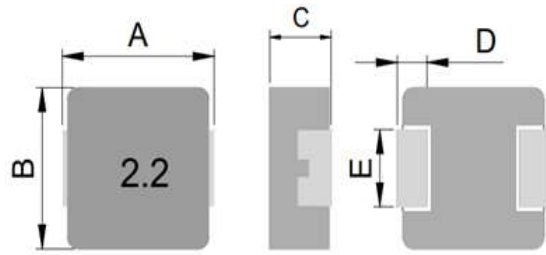


Recommended Pattern

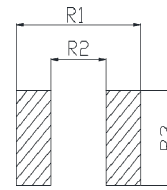


Series Name	Dimensions							
	A	B	C	D	E	R1	R2	R3
TZMS3012CB	3.50±0.20	3.20±0.20	1.00±0.20	0.70±0.20	2.00±0.20	4.1	1.9	1.45
TZMS3015CB			1.30±0.20					
TZMS3020CB			1.80±0.20					
TZMS4012CB	4.45±0.25	4.06±0.25	1.00±0.20	0.76±0.30	2.00±0.20	5.2	2.2	2.3
TZMS4015CB			1.30±0.20					2.4
TZMS4020CB			1.80±0.20					
TZMS5012CB	5.70±0.30	5.20±0.20	1.00±0.20	1.10±0.30	2.50±0.30	6.2	2.2	2.8
TZMS5015CB			1.30±0.20					
TZMS5018CB			1.60±0.20					
TZMS5020CB			1.80±0.20					
TZMS5030CB			2.80±0.20					

Dimensions



Recommended Pattern



Series Name	Dimensions							
	A	B	C	D	E	R1	R2	R3
TZMS6012CB	7.00±0.30	6.60±0.30	1.00±0.20	1.80±0.30	2.50±0.30	7.7	2.5	3.0
TZMS6015CB			1.30±0.20		3.00±0.30			3.5
TZMS6018CB			1.60±0.20					
TZMS6020CB			1.80±0.20					
TZMS6024CB			2.20±0.20					
TZMS6030CB	7.30±0.30		2.80±0.20		8.4			
TZMS6040CB			3.80±0.20					
TZMS6050CB			4.80±0.20					
TZMS8040CB	8.80±0.40	8.40±0.30	3.80±0.20	1.60±0.30	5.00±0.30	9.6	4.5	5.5
TZMS10020CB	11.0±0.50	10.0±0.30	1.80±0.20	2.30±0.30	3.00±0.30	12.5	5.4	3.5
TZMS10030CB			2.80±0.20			13.6		
TZMS10040CB			3.80±0.20					
TZMS10050CB			4.80±0.20					
TZMS12035CB	13.5±0.50	12.5±0.30	3.30±0.20	2.30±0.30	4.70±0.30	14.2	8.0	5.0
TZMS12050CB			4.80±0.20					
TZMS12060CB			5.70±0.20					
TZMS12065CB			5.20±0.30					
TZMS17070CB	18.0MAX	16.9±0.30	6.70±0.30	2.10±0.30	11.9±0.30	18.5	12.2	12.5

Electrical Characteristics

• TZMS3012CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS3012CB-R22	0.22	±20	17	10.0	6.5
TZMS3012CB-R33	0.33	±20	20	9.2	6.2
TZMS3012CB-R36	0.36	±20	23	8.5	6.0
TZMS3012CB-R47	0.47	±20	30	7.2	5.0
TZMS3012CB-R56	0.56	±20	36	6.6	4.5
TZMS3012CB-R68	0.68	±20	40	6.1	4.0
TZMS3012CB-R82	0.82	±20	48	5.8	3.5
TZMS3012CB-1R0	1.0	±20	60	5.5	3.3
TZMS3012CB-1R5	1.5	±20	85	4.0	3.0
TZMS3012CB-2R2	2.2	±20	115	3.4	2.7
TZMS3012CB-3R3	3.3	±20	210	3.1	2.0
TZMS3012CB-4R7	4.7	±20	293	2.8	1.6
TZMS3012CB-5R6	5.6	±20	360	2.2	1.5
TZMS3012CB-6R8	6.8	±20	400	2.0	1.4
TZMS3012CB-8R2	8.2	±20	463	1.7	1.2
TZMS3012CB-100	10	±20	550	1.4	1.0

• TZMS3015CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS3015CB-R22	0.22	±20	17	10.8	7.0
TZMS3015CB-R47	0.47	±20	28	8.0	5.5
TZMS3015CB-R56	0.56	±20	33	7.2	5.0
TZMS3015CB-R68	0.68	±20	42	6.5	4.5
TZMS3015CB-1R0	1.0	±20	50	5.8	3.6
TZMS3015CB-1R5	1.5	±20	77	4.0	3.4
TZMS3015CB-2R2	2.2	±20	98	3.8	3.2
TZMS3015CB-3R3	3.3	±20	205	3.2	2.5
TZMS3015CB-4R7	4.7	±20	264	2.8	1.9
TZMS3015CB-5R6	5.6	±20	318	2.3	1.7
TZMS3015CB-6R8	6.8	±20	348	2.0	1.5
TZMS3015CB-8R2	8.2	±20	468	1.8	1.3
TZMS3015CB-100	10	±20	522	1.6	1.2

Electrical Characteristics

• TZMS3020CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS3020CB-R10	0.10	± 30	9	14.0	10.5
TZMS3020CB-R22	0.22	± 30	14	11.2	9.0
TZMS3020CB-R33	0.33	± 20	21	10.0	8.0
TZMS3020CB-R47	0.47	± 20	23	9.0	7.0
TZMS3020CB-R68	0.68	± 20	29	7.0	5.5
TZMS3020CB-R82	0.82	± 20	32	6.0	4.8
TZMS3020CB-1R0	1.0	± 20	38	5.0	4.0
TZMS3020CB-1R5	1.5	± 20	50	4.0	3.8
TZMS3020CB-2R2	2.2	± 20	75	3.7	3.5
TZMS3020CB-3R3	3.3	± 20	145	3.5	3.0
TZMS3020CB-4R7	4.7	± 20	200	3.0	2.6
TZMS3020CB-5R6	5.6	± 20	238	2.6	2.2
TZMS3020CB-6R8	6.8	± 20	300	2.2	1.9
TZMS3020CB-8R2	8.2	± 20	390	1.9	1.6
TZMS3020CB-100	10.0	± 20	422	1.6	1.4

• TZMS4012CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS4012CB-R10	0.10	± 30	5.5	25.0	11.5
TZMS4012CB-R22	0.22	± 20	8.0	20.0	8.5
TZMS4012CB-R47	0.47	± 20	20.0	6.5	6.0
TZMS4012CB-1R0	1.0	± 20	47.0	6.0	4.0
TZMS4012CB-1R5	1.5	± 20	64.0	4.0	3.0
TZMS4012CB-2R2	2.2	± 20	80.0	3.5	2.8
TZMS4012CB-3R3	3.3	± 20	97.0	3.0	2.3
TZMS4012CB-4R7	4.7	± 20	145.0	2.5	2.0
TZMS4012CB-5R6	5.6	± 20	208.0	2.3	1.7
TZMS4012CB-6R8	6.8	± 20	360.0	1.7	1.5
TZMS4012CB-8R2	8.2	± 20	376.0	1.6	1.4
TZMS4012CB-100	10.0	± 20	463.0	1.4	1.3

Electrical Characteristics

• TZMS4015CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS4015CB-R22	0.22	±20	7.8	20.0	10.0
TZMS4015CB-R47	0.47	±20	19.0	11.0	8.0
TZMS4015CB-R68	0.68	±20	21.5	8.5	6.5
TZMS4015CB-1R0	1.00	±20	40.0	7.0	5.0
TZMS4015CB-2R2	2.20	±20	72.0	4.0	3.2
TZMS4015CB-4R7	4.70	±20	140.0	2.8	2.2
TZMS4015CB-6R8	6.80	±20	276.0	2.3	1.7
TZMS4015CB-100	10.00	±20	400.0	1.9	1.5

• TZMS4020CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS4020CB-R10	0.10	±30	4.0	35.0	12.0
TZMS4020CB-R18	0.18	±30	5.4	28.0	13.5
TZMS4020CB-R22	0.22	±30	7.3	24.0	13.0
TZMS4020CB-R33	0.33	±20	8.6	18.0	10.0
TZMS4020CB-R47	0.47	±20	14.0	12.0	8.0
TZMS4020CB-R56	0.56	±20	16.0	10.0	7.3
TZMS4020CB-R68	0.68	±20	19.0	10.0	7.0
TZMS4020CB-1R0	1.0	±20	27.0	8.5	5.0
TZMS4020CB-1R2	1.2	±20	30.0	7.8	4.8
TZMS4020CB-1R5	1.5	±20	42.0	7.0	4.5
TZMS4020CB-2R2	2.2	±20	61.0	6.0	4.0
TZMS4020CB-3R3	3.3	±20	76.0	4.0	3.5
TZMS4020CB-4R7	4.7	±20	105.0	3.5	2.6
TZMS4020CB-5R6	5.6	±20	125.0	3.0	2.2
TZMS4020CB-6R8	6.8	±20	172.0	2.8	2.1
TZMS4020CB-8R2	8.2	±20	180.0	2.5	2.0
TZMS4020CB-100	10	±20	243.0	2.3	1.8
TZMS4020CB-150	15	±20	374.0	1.9	1.5
TZMS4020CB-220	22	±20	500.0	1.4	1.2

Electrical Characteristics

• TZMS5012CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS5012CB-R10	0.10	±30	5.2	14.5	14.0
TZMS5012CB-R15	0.15	±30	6.0	14.2	12.0
TZMS5012CB-R22	0.22	±30	6.7	14.0	10.7
TZMS5012CB-R33	0.33	±20	9.4	13.5	8.5
TZMS5012CB-R36	0.36	±20	11.5	13.0	8.0
TZMS5012CB-R47	0.47	±20	15.8	11.0	7.0
TZMS5012CB-R68	0.68	±20	24.5	9.0	6.0
TZMS5012CB-1R0	1.0	±20	30.0	6.0	5.0
TZMS5012CB-1R2	1.2	±20	40.0	5.5	4.5
TZMS5012CB-1R5	1.5	±20	44.0	5.0	4.0
TZMS5012CB-2R2	2.2	±20	75.0	4.0	3.5
TZMS5012CB-3R3	3.3	±20	86.0	3.8	3.0
TZMS5012CB-4R7	4.7	±20	115.0	3.2	2.5
TZMS5012CB-5R6	5.6	±20	201.0	3.2	2.4
TZMS5012CB-6R8	6.8	±20	222.0	3.0	2.0
TZMS5012CB-8R2	8.2	±20	378.0	2.8	1.7
TZMS5012CB-100	10	±20	385.0	1.8	1.5
TZMS5012CB-150	15	±20	470.0	1.6	1.3

• TZMS5015CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS5015CB-R15	0.15	±30	4.1	14.5	14.0
TZMS5015CB-R20	0.20	±30	4.2	14.2	12.0
TZMS5015CB-R22	0.22	±30	6.5	14.0	10.7
TZMS5015CB-R33	0.33	±20	9.8	13.5	8.5
TZMS5015CB-R36	0.36	±20	12.5	13.0	8.0
TZMS5015CB-R47	0.47	±20	13.8	11.0	7.0
TZMS5015CB-R68	0.68	±20	16.2	9.0	6.0
TZMS5015CB-1R0	1.0	±20	25.3	6.0	5.0
TZMS5015CB-1R5	1.5	±20	45.0	5.5	4.5
TZMS5015CB-2R2	2.2	±20	52.0	5.0	4.0
TZMS5015CB-3R3	3.3	±20	90.0	4.0	3.5
TZMS5015CB-4R7	4.7	±20	118.0	3.8	3.0
TZMS5015CB-5R6	5.6	±20	152.0	3.0	2.0
TZMS5015CB-6R8	6.8	±20	171.0	2.8	1.7
TZMS5015CB-8R2	8.2	±20	210.0	2.6	2.1
TZMS5015CB-100	10	±20	235.0	2.3	2.0
TZMS5015CB-220	22	±20	466.0	1.7	1.2

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Electrical Characteristics

• TZMS5018CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS5018CB-R33	0.33	± 30	8.6	15.0	11.0
TZMS5018CB-R47	0.47	± 30	11.3	14.0	10.0
TZMS5018CB-R68	0.68	± 30	14.3	13.0	9.0
TZMS5018CB-1R0	1.0	± 20	21.0	10.0	6.8
TZMS5018CB-1R5	1.5	± 20	30.0	9.0	6.0
TZMS5018CB-2R2	2.2	± 20	48.3	7.5	4.5
TZMS5018CB-3R3	3.3	± 20	69.0	5.0	3.5
TZMS5018CB-4R7	4.7	± 20	98.0	4.5	3.0
TZMS5018CB-5R6	5.6	± 20	127.0	4.0	2.5
TZMS5018CB-6R8	6.8	± 20	137.0	3.5	2.4
TZMS5018CB-8R2	8.2	± 20	165.0	3.0	2.3
TZMS5018CB-100	10	± 20	190.0	2.8	2.3

• TZMS5020CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS5020CB-R33	0.33	± 20	7.3	21.3	12.0
TZMS5020CB-R47	0.47	± 20	8.6	18.0	11.5
TZMS5020CB-R68	0.68	± 20	12.4	12.8	10.0
TZMS5020CB-1R0	1.0	± 20	20.0	13.7	7.0
TZMS5020CB-1R2	1.2	± 20	28.0	11.0	6.2
TZMS5020CB-1R5	1.5	± 20	30.5	9.8	5.5
TZMS5020CB-2R2	2.2	± 20	50.0	9.0	4.2
TZMS5020CB-3R3	3.3	± 20	76.0	7.3	3.3
TZMS5020CB-4R7	4.7	± 20	116.0	5.0	2.8
TZMS5020CB-5R6	5.6	± 20	122.0	4.0	2.5
TZMS5020CB-6R8	6.8	± 20	150.0	3.8	2.4
TZMS5020CB-8R2	8.2	± 20	171.0	3.5	2.3
TZMS5020CB-100	10	± 20	199.0	3.4	2.3

Electrical Characteristics

• TZMS5030CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS5030CB-R10	0.10	±30	3.0	27.0	23.0
TZMS5030CB-R22	0.22	±20	4.4	21.0	15.5
TZMS5030CB-R33	0.33	±20	5.2	19.0	13.7
TZMS5030CB-R47	0.47	±20	7.1	16.0	12.2
TZMS5030CB-R68	0.68	±20	9.0	13.5	10.2
TZMS5030CB-R82	0.82	±20	11.9	13.0	9.3
TZMS5030CB-1R0	1.0	±20	13.7	12.0	8.8
TZMS5030CB-1R2	1.2	±20	17.0	11.5	8.0
TZMS5030CB-1R5	1.5	±20	20.7	11.0	7.2
TZMS5030CB-2R2	2.2	±20	29.2	10.0	5.8
TZMS5030CB-3R3	3.3	±20	49.2	8.5	5.0
TZMS5030CB-4R7	4.7	±20	77.5	8.2	3.5
TZMS5030CB-5R6	5.6	±20	102.0	7.0	3.0
TZMS5030CB-6R8	6.8	±20	112.0	6.0	2.8
TZMS5030CB-8R2	8.2	±20	114.0	4.5	2.6
TZMS5030CB-100	10	±20	130.0	4.0	2.5
TZMS5030CB-150	15	±20	242.0	2.5	1.9

• TZMS6012CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6012CB-R15	0.15	±30	5.7	24.0	14.0
TZMS6012CB-R22	0.22	±30	7.5	19.0	11.0
TZMS6012CB-R33	0.33	±20	10.0	16.0	9.5
TZMS6012CB-R47	0.47	±20	17.0	12.0	8.5
TZMS6012CB-R68	0.68	±20	19.0	9.0	7.0
TZMS6012CB-1R0	1.0	±20	30.0	7.0	6.0
TZMS6012CB-1R5	1.5	±20	40.0	6.5	4.5
TZMS6012CB-2R2	2.2	±20	61.0	5.0	4.0
TZMS6012CB-3R3	3.3	±20	103.0	4.0	3.2
TZMS6012CB-4R7	4.7	±20	150.0	3.8	2.5
TZMS6012CB-6R8	6.8	±20	198.0	3.0	2.1
TZMS6012CB-100	10	±20	290.0	2.5	1.8
TZMS6012CB-180	18	±20	540.0	2.0	1.4
TZMS6012CB-220	22	±20	600.0	1.7	1.2

Electrical Characteristics

• TZMS6015CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS6015CB-R10	0.10	± 30	3.1	35.0	17.5
TZMS6015CB-R12	0.12	± 30	3.6	30.0	17.0
TZMS6015CB-R15	0.15	± 30	4.5	25.0	16.0
TZMS6015CB-R20	0.20	± 30	4.6	24.0	14.5
TZMS6015CB-R22	0.22	± 30	5.2	22.0	14.0
TZMS6015CB-R33	0.33	± 20	7.6	18.0	11.0
TZMS6015CB-R47	0.47	± 20	10.3	16.0	9.5
TZMS6015CB-R56	0.56	± 20	14.0	15.5	9.0
TZMS6015CB-R68	0.68	± 20	15.2	15.0	7.5
TZMS6015CB-R82	0.82	± 20	24.0	14.0	7.0
TZMS6015CB-1R0	1.0	± 20	25.8	12.0	6.5
TZMS6015CB-1R2	1.2	± 20	34.0	10.5	5.6
TZMS6015CB-1R5	1.5	± 20	42.5	9.5	5.0
TZMS6015CB-2R2	2.2	± 20	55.0	6.5	4.5
TZMS6015CB-3R3	3.3	± 20	74.0	6.0	4.2
TZMS6015CB-4R7	4.7	± 20	111.0	5.0	3.8
TZMS6015CB-5R6	5.6	± 20	138.0	4.5	3.0
TZMS6015CB-6R8	6.8	± 20	148.0	3.5	2.6
TZMS6015CB-8R2	8.2	± 20	184.0	3.2	2.4
TZMS6015CB-100	10	± 20	216.0	2.8	2.3
TZMS6015CB-220	22	± 20	504.0	2.5	1.5
TZMS6015CB-330	33	± 20	750.0	2.0	1.2

• TZMS6018CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS6018CB-R10	0.10	± 30	2.5	45.0	18.0
TZMS6018CB-R15	0.15	± 30	2.6	34.0	18.0
TZMS6018CB-R18	0.18	± 30	3.0	32.0	17.0
TZMS6018CB-R22	0.22	± 20	3.0	26.0	16.0
TZMS6018CB-R33	0.33	± 20	5.8	22.0	14.0
TZMS6018CB-R47	0.47	± 20	7.4	18.0	12.0
TZMS6018CB-R56	0.56	± 20	10.0	17.5	11.0
TZMS6018CB-R68	0.68	± 20	11.0	17.0	10.0
TZMS6018CB-R82	0.82	± 20	14.0	15.5	8.5
TZMS6018CB-1R0	1.0	± 20	17.0	14.0	7.0
TZMS6018CB-1R2	1.2	± 20	24.0	13.5	6.5

Electrical Characteristics

• TZMS6018CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6018CB-1R5	1.5	±20	25.2	13.0	6.0
TZMS6018CB-2R2	2.2	±20	35.0	11.0	6.0
TZMS6018CB-3R3	3.3	±20	46.0	9.0	5.0
TZMS6018CB-4R7	4.7	±20	76.0	7.0	4.0
TZMS6018CB-5R6	5.6	±20	86.0	6.0	3.5
TZMS6018CB-6R8	6.8	±20	104.0	5.5	3.0
TZMS6018CB-8R2	8.2	±20	140.0	4.5	2.6
TZMS6018CB-100	10	±20	160.0	3.5	2.3
TZMS6018CB-150	15	±20	280.0	3.0	2.0
TZMS6018CB-220	22	±20	360.0	2.5	1.8
TZMS6018CB-330	33	±20	650.0	2.1	1.3

• TZMS6020CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6020CB-R10	0.10	±30	2.4	40.0	21.0
TZMS6020CB-R15	0.15	±30	2.7	39.0	18.0
TZMS6020CB-R16	0.16	±30	2.7	38.0	18.0
TZMS6020CB-R18	0.18	±30	2.9	36.0	18.0
TZMS6020CB-R20	0.20	±30	3.0	35.0	18.0
TZMS6020CB-R22	0.22	±30	4.0	32.0	15.0
TZMS6020CB-R24	0.24	±20	4.3	32.0	14.5
TZMS6020CB-R33	0.33	±20	5.0	25.0	14.0
TZMS6020CB-R47	0.47	±20	8.3	20.0	11.7
TZMS6020CB-R56	0.56	±20	9.3	18.0	11.0
TZMS6020CB-R68	0.68	±20	10.0	16.0	10.5
TZMS6020CB-1R0	1.0	±20	18.0	14.0	8.0
TZMS6020CB-1R5	1.5	±20	27.0	12.0	7.0
TZMS6020CB-2R2	2.2	±20	37.0	10.0	6.0
TZMS6020CB-3R3	3.3	±20	48.0	8.0	5.0
TZMS6020CB-4R7	4.7	±20	60.0	7.0	4.5
TZMS6020CB-5R6	5.6	±20	68.0	6.0	4.0
TZMS6020CB-6R8	6.8	±20	73.0	5.5	4.0
TZMS6020CB-8R2	8.2	±20	116.0	5.0	3.2
TZMS6020CB-100	10	±20	154.0	4.0	2.8
TZMS6020CB-150	15	±20	210.0	3.3	2.1
TZMS6020CB-220	22	±20	280.0	2.5	1.5

Electrical Characteristics

• TZMS6024CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS6024CB-R10	0.10	± 30	1.7	70.0	30.0
TZMS6024CB-R15	0.15	± 30	2.3	45.0	30.0
TZMS6024CB-R20	0.20	± 20	2.8	40.0	23.0
TZMS6024CB-R22	0.22	± 20	3.2	34.0	21.0
TZMS6024CB-R33	0.33	± 20	4.4	30.0	18.0
TZMS6024CB-R36	0.36	± 20	4.6	29.0	17.0
TZMS6024CB-R47	0.47	± 20	5.1	26.0	15.0
TZMS6024CB-R56	0.56	± 20	6.5	24.0	13.0
TZMS6024CB-R60	0.60	± 20	6.9	22.0	13.0
TZMS6024CB-R68	0.68	± 20	7.2	21.0	13.0
TZMS6024CB-R82	0.82	± 20	9.5	17.0	11.0
TZMS6024CB-1R0	1.0	± 20	13.5	16.0	11.0
TZMS6024CB-1R5	1.5	± 20	20.0	15.0	9.0
TZMS6024CB-2R2	2.2	± 20	28.0	14.0	7.0
TZMS6024CB-3R3	3.3	± 20	39.0	10.0	6.0
TZMS6024CB-4R7	4.7	± 20	50.0	9.0	5.5
TZMS6024CB-5R6	5.6	± 20	62.0	8.0	5.0
TZMS6024CB-6R8	6.8	± 20	72.0	7.0	4.0
TZMS6024CB-8R2	8.2	± 20	95.0	6.0	3.6
TZMS6024CB-100	10	± 20	101.0	5.0	3.2
TZMS6024CB-150	15	± 20	180.0	3.5	2.5
TZMS6024CB-220	22	± 20	215.0	3.0	1.8

• TZMS6030CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS6030CB-R22	0.22	± 30	2.8	40.0	23.0
TZMS6030CB-R33	0.33	± 20	3.9	32.0	20.0
TZMS6030CB-R47	0.47	± 20	4.2	26.0	17.5
TZMS6030CB-R56	0.56	± 20	5.0	25.5	16.5
TZMS6030CB-R68	0.68	± 20	5.5	25.0	15.5
TZMS6030CB-R75	0.75	± 20	6.6	24.5	14.5
TZMS6030CB-R82	0.82	± 20	8.0	24.0	13.0
TZMS6030CB-1R0	1.0	± 20	10.0	22.0	11.0
TZMS6030CB-1R5	1.5	± 20	15.0	18.0	9.0
TZMS6030CB-1R8	1.8	± 20	17.0	16.0	8.5
TZMS6030CB-2R2	2.2	± 20	20.0	14.0	8.0

Electrical Characteristics

• TZMS6030CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6030CB-2R5	2.5	±20	22.0	24.5	14.5
TZMS6030CB-3R3	3.3	±20	30.0	24.0	13.0
TZMS6030CB-4R7	4.7	±20	40.0	22.0	11.0
TZMS6030CB-5R6	5.6	±20	48.0	18.0	9.0
TZMS6030CB-6R8	6.8	±20	60.0	16.0	8.5
TZMS6030CB-8R2	8.2	±20	68.0	14.0	8.0
TZMS6030CB-100	10	±20	85.0	6.0	3.5
TZMS6030CB-220	22	±20	190.0	3.5	2.0

• TZMS6040CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6040CB-R12	0.12	±30	1.0	64.0	32.0
TZMS6040CB-R15	0.15	±30	1.2	55.0	30.0
TZMS6040CB-R22	0.22	±20	2.1	34.0	25.0
TZMS6040CB-R33	0.33	±20	2.6	34.0	25.0
TZMS6040CB-R36	0.36	±20	3.1	31.0	25.0
TZMS6040CB-R47	0.47	±20	3.4	28.0	23.0
TZMS6040CB-R56	0.56	±20	4.3	26.0	20.0
TZMS6040CB-R68	0.68	±20	4.5	24.0	16.0
TZMS6040CB-1R0	1.0	±20	8.0	22.0	14.0
TZMS6040CB-1R5	1.5	±20	12.0	20.0	12.0
TZMS6040CB-2R2	2.2	±20	14.0	14.0	9.0
TZMS6040CB-3R3	3.3	±20	27.0	12.0	8.0
TZMS6040CB-4R7	4.7	±20	32.5	11.0	6.0
TZMS6040CB-5R6	5.6	±20	38.0	9.0	5.0
TZMS6040CB-6R8	6.8	±20	50.0	8.5	4.5
TZMS6040CB-8R2	8.2	±20	64.0	8.0	4.5
TZMS6040CB-100	10	±20	72.0	7.0	4.0
TZMS6040CB-150	15	±20	90.0	3.5	3.0
TZMS6040CB-220	22	±20	145.0	3.5	2.5
TZMS6040CB-330	33	±20	210.0	3.2	1.8
TZMS6040CB-470	47	±20	350.0	2.5	1.8

Electrical Characteristics

• TZMS6050CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS6050CB-R33	0.33	±20	3.0	32.0	25.0
TZMS6050CB-R40	0.40	±20	3.7	31.0	23.0
TZMS6050CB-R47	0.47	±20	3.9	30.0	22.0
TZMS6050CB-R56	0.56	±20	4.2	27.0	20.0
TZMS6050CB-R60	0.60	±20	4.3	25.0	19.0
TZMS6050CB-R68	0.68	±20	4.5	24.0	18.0
TZMS6050CB-R82	0.82	±20	4.9	22.0	15.0
TZMS6050CB-1R0	1.0	±20	6.5	20.0	15.0
TZMS6050CB-1R2	1.2	±20	7.5	18.0	14.0
TZMS6050CB-1R5	1.5	±20	9.0	16.5	12.0
TZMS6050CB-1R8	1.8	±20	11.0	15.0	12.0
TZMS6050CB-2R2	2.2	±20	12.0	14.0	10.0
TZMS6050CB-3R3	3.3	±20	20.9	12.0	8.0
TZMS6050CB-4R7	4.7	±20	30.8	10.0	6.5
TZMS6050CB-5R6	5.6	±20	49.0	9.0	6.0
TZMS6050CB-6R8	6.8	±20	51.5	8.5	5.5
TZMS6050CB-8R2	8.2	±20	63.0	8.0	5.0
TZMS6050CB-100	10	±20	69.0	7.5	4.0
TZMS6050CB-150	15	±20	92.0	6.0	3.5
TZMS6050CB-220	22	±20	170.0	5.5	2.5
TZMS6050CB-330	33	±20	200.0	3.5	2.0
TZMS6050CB-470	47	±20	330.0	2.7	1.9
TZMS6050CB-560	56	±20	396.0	2.1	1.6
TZMS6050CB-680	68	±20	445.0	2.0	1.2

• TZMS8040CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS8040CB-R22	0.22	±20	1.8	60.0	31.0
TZMS8040CB-R33	0.33	±20	2.2	55.0	30.0
TZMS8040CB-R47	0.47	±20	2.9	40.0	28.0
TZMS8040CB-R56	0.56	±20	3.0	38.0	25.0
TZMS8040CB-R68	0.68	±20	3.4	36.0	23.0
TZMS8040CB-R82	0.82	±20	4.1	32.0	21.0
TZMS8040CB-1R0	1.0	±20	5.0	29.0	18.0
TZMS8040CB-1R5	1.5	±20	7.3	27.0	17.0
TZMS8040CB-2R2	2.2	±20	11.9	25.0	16.0
TZMS8040CB-3R3	3.3	±20	16.5	22.0	14.0

Electrical Characteristics

• TZMS8040CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS8040CB-4R7	4.7	±20	29.5	19.0	8.5
TZMS8040CB-5R6	5.6	±20	35.0	17.0	7.5
TZMS8040CB-6R8	6.8	±20	46.0	16.5	6.5
TZMS8040CB-8R2	8.2	±20	51.0	16.0	6.0
TZMS8040CB-100	10	±20	61.0	10.0	5.6

• TZMS10020CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS10020CB-1R0	1.0	±20	18.0	26.0	8.5
TZMS10020CB-1R5	1.5	±20	25.0	23.0	8.0
TZMS10020CB-2R2	2.2	±20	32.0	19.0	7.0
TZMS10020CB-3R3	3.3	±20	52.0	16.0	5.5
TZMS10020CB-4R7	4.7	±20	64.0	14.0	5.0
TZMS10020CB-6R7	6.7	±20	73.0	11.0	4.0
TZMS10020CB-8R2	8.2	±20	105.0	9.0	3.2

• TZMS10030CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS10030CB-R22	0.22	±20	1.3	55.0	30.0
TZMS10030CB-R33	0.33	±20	1.5	47.0	25.0
TZMS10030CB-R36	0.36	±20	1.6	40.0	23.0
TZMS10030CB-R47	0.47	±20	2.5	33.0	20.0
TZMS10030CB-R56	0.56	±20	3.0	24.0	16.0
TZMS10030CB-R82	0.82	±20	4.5	22.0	15.0
TZMS10030CB-1R0	1.0	±20	6.0	20.0	15.0
TZMS10030CB-1R5	1.5	±20	7.5	20.0	13.0
TZMS10030CB-2R2	2.2	±20	9.0	16.0	12.0
TZMS10030CB-3R3	3.3	±20	16.0	14.0	9.0
TZMS10030CB-4R7	4.7	±20	22.5	13.0	7.0
TZMS10030CB-5R6	5.6	±20	32.5	12.0	7.0
TZMS10030CB-6R8	6.8	±20	35.0	9.5	6.5
TZMS10030CB-8R2	8.2	±20	48.0	8.5	6.0
TZMS10030CB-100	10	±20	55.0	8.0	5.0

Electrical Characteristics

• TZMS10040CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS10040CB-R15	0.15	±30	0.6	75.0	43.0
TZMS10040CB-R18	0.18	±30	0.8	72.0	38.0
TZMS10040CB-R20	0.20	±30	1.0	70.0	35.0
TZMS10040CB-R22	0.22	±20	1.0	60.0	35.0
TZMS10040CB-R27	0.27	±20	1.0	60.0	33.0
TZMS10040CB-R30	0.30	±20	1.1	60.0	32.0
TZMS10040CB-R33	0.33	±20	1.2	60.0	31.0
TZMS10040CB-R36	0.36	±20	1.2	60.0	31.0
TZMS10040CB-R39	0.39	±20	1.3	60.0	30.0
TZMS10040CB-R45	0.45	±20	1.5	45.0	29.0
TZMS10040CB-R47	0.47	±20	1.5	43.0	28.0
TZMS10040CB-R56	0.56	±20	1.8	40.0	25.0
TZMS10040CB-R68	0.68	±20	2.7	39.0	22.0
TZMS10040CB-R75	0.75	±20	2.7	39.0	22.0
TZMS10040CB-1R0	1.0	±20	3.3	36.0	18.0
TZMS10040CB-1R2	1.2	±20	3.8	33.0	17.0
TZMS10040CB-1R5	1.5	±20	4.6	33.0	16.0
TZMS10040CB-2R2	2.2	±20	7.0	27.0	12.0
TZMS10040CB-2R5	2.5	±20	8.7	23.0	11.5
TZMS10040CB-3R3	3.3	±20	11.8	20.0	11.0
TZMS10040CB-4R0	4.0	±20	15.0	18.0	10.2
TZMS10040CB-4R7	4.7	±20	15.5	17.0	10.0
TZMS10040CB-5R6	5.6	±20	19.3	14.0	9.0
TZMS10040CB-6R8	6.8	±20	23.3	13.5	8.5
TZMS10040CB-8R2	8.2	±20	22.5	12.5	8.0
TZMS10040CB-100	10	±20	30.0	12.0	7.5
TZMS10040CB-150	15	±20	45.0	10.0	6.3
TZMS10040CB-220	22	±20	74.0	7.0	5.0
TZMS10040CB-270	27	±20	100.0	6.0	4.0
TZMS10040CB-330	33	±20	112.0	5.0	3.5
TZMS10040CB-470	47	±20	167.0	4.5	3.0
TZMS10040CB-680	68	±20	240.0	3.0	2.0
TZMS10040CB-820	82	±20	320.0	2.5	1.5

Electrical Characteristics

• TZMS10050CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS10050CB-R22	0.22	± 20	0.5	70.0	45.0
TZMS10050CB-R30	0.30	± 20	0.6	65.0	38.0
TZMS10050CB-1R0	1.0	± 20	3.5	30.0	22.0
TZMS10050CB-1R2	1.2	± 20	3.5	28.0	20.0
TZMS10050CB-1R3	1.3	± 20	3.7	28.0	20.0
TZMS10050CB-1R5	1.5	± 20	4.1	27.0	19.0
TZMS10050CB-2R2	2.2	± 20	6.0	24.0	16.0
TZMS10050CB-3R3	3.3	± 20	10.4	22.0	14.0
TZMS10050CB-8R2	8.2	± 20	24.0	14.5	9.0
TZMS10050CB-100	10	± 20	29.0	13.5	8.0
TZMS10050CB-150	15	± 20	45.0	9.5	5.5
TZMS10050CB-220	22	± 20	60.0	9.0	5.0
TZMS10050CB-240	24	± 20	70.8	7.7	4.6
TZMS10050CB-330	33	± 20	92.0	7.5	4.3
TZMS10050CB-470	47	± 20	145.0	6.5	3.8
TZMS10050CB-680	68	± 20	205.0	4.0	2.5
TZMS10050CB-101	100	± 20	380.0	3.0	2.0

• TZMS12035CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS12035CB-1R0	1.0	± 20	3.5	40.0	24.0
TZMS12035CB-1R5	1.5	± 20	5.5	35.0	19.0
TZMS12035CB-2R2	2.2	± 20	8.0	29.0	16.0
TZMS12035CB-3R3	3.3	± 20	13.5	27.0	12.0
TZMS12035CB-4R7	4.7	± 20	18.5	24.0	10.0
TZMS12035CB-5R6	5.6	± 20	22.0	19.0	9.5
TZMS12035CB-6R8	6.8	± 20	24.0	18.0	9.0
TZMS12035CB-8R2	8.2	± 20	28.0	16.0	8.5
TZMS12035CB-100	10	± 20	34.0	14.0	7.0

Electrical Characteristics

• TZMS12050CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS12050CB-R20	0.20	±20	0.6	110.0	52.0
TZMS12050CB-R22	0.22	±20	0.7	110.0	52.0
TZMS12050CB-R33	0.33	±20	0.9	80.0	42.0
TZMS12050CB-R36	0.36	±20	1.0	75.0	42.0
TZMS12050CB-R47	0.47	±20	1.1	65.0	38.0
TZMS12050CB-R56	0.56	±20	1.5	55.0	36.0
TZMS12050CB-R68	0.68	±20	1.7	54.0	34.0
TZMS12050CB-R82	0.82	±20	2.1	52.0	31.0
TZMS12050CB-1R0	1.0	±20	2.5	50.0	29.0
TZMS12050CB-1R5	1.5	±20	3.3	48.0	27.0
TZMS12050CB-2R2	2.2	±20	5.5	32.0	20.0
TZMS12050CB-3R3	3.3	±20	9.2	32.0	15.0
TZMS12050CB-4R7	4.7	±20	15.0	27.0	12.0
TZMS12050CB-5R6	5.6	±20	16.5	22.0	11.5
TZMS12050CB-6R8	6.8	±20	18.5	21.0	11.0
TZMS12050CB-8R2	8.2	±20	22.5	18.0	9.5
TZMS12050CB-100	10	±20	25.5	16.0	9.0
TZMS12050CB-150	15	±20	38.0	13.0	8.2
TZMS12050CB-220	22	±20	58.0	10.0	6.5
TZMS12050CB-330	33	±20	88.0	8.0	5.0
TZMS12050CB-470	47	±20	120.0	6.5	4.0

• TZMS12060CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS12060CB-1R0	1.0	±20	2.4	53.0	29.0
TZMS12060CB-1R2	1.2	±20	2.8	51.0	28.0
TZMS12060CB-1R5	1.5	±20	3.2	50.0	26.0
TZMS12060CB-2R2	2.2	±20	4.7	43.0	21.0
TZMS12060CB-3R3	3.3	±20	7.1	35.0	17.0
TZMS12060CB-4R7	4.7	±20	11.5	30.0	16.0
TZMS12060CB-5R6	5.6	±20	12.6	28.0	15.5
TZMS12060CB-6R8	6.8	±20	13.8	25.0	15.0
TZMS12060CB-8R2	8.2	±20	16.0	23.0	11.0
TZMS12060CB-100	10	±20	20.7	21.0	11.0
TZMS12060CB-120	12	±20	23.0	18.0	9.5
TZMS12060CB-150	15	±20	29.0	16.0	9.0
TZMS12060CB-180	18	±20	35.0	15.0	8.5
TZMS12060CB-220	22	±20	39.5	14.0	8.0

Electrical Characteristics

• TZMS12060CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS12060CB-270	27	±20	56.0	13.0	7.0
TZMS12060CB-330	33	±20	75.0	12.0	6.0
TZMS12060CB-470	47	±20	90.0	11.0	5.5
TZMS12060CB-560	56	±20	118.0	10.0	5.3
TZMS12060CB-680	68	±20	140.0	9.0	5.0
TZMS12060CB-820	82	±20	161.0	8.5	4.5
TZMS12060CB-101	100	±20	200.0	8.0	4.0
TZMS12060CB-121	120	±20	235.0	7.0	3.5
TZMS12060CB-151	150	±20	350.0	6.0	3.0
TZMS12060CB-221	220	±20	550.0	4.0	2.0

• TZMS12065CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μH)	(%)	(mΩ) Max.	(A) Max.	(A) Max.
TZMS12065CB-R15	0.15	±20	0.6	118.0	55.0
TZMS12065CB-R22	0.22	±20	0.6	112.0	53.0
TZMS12065CB-R30	0.30	±20	0.7	72.0	48.0
TZMS12065CB-R33	0.33	±20	0.8	68.0	46.0
TZMS12065CB-R36	0.36	±20	0.9	66.0	45.0
TZMS12065CB-R40	0.40	±20	1.0	64.0	44.0
TZMS12065CB-R47	0.47	±20	1.2	63.0	41.0
TZMS12065CB-R50	0.50	±20	1.3	60.0	40.0
TZMS12065CB-R56	0.56	±20	1.2	58.0	37.0
TZMS12065CB-R68	0.68	±20	1.5	55.0	35.0
TZMS12065CB-R82	0.82	±20	1.9	50.0	33.0
TZMS12065CB-1R0	1.0	±20	2.3	48.0	30.0
TZMS12065CB-1R5	1.5	±20	3.0	45.0	27.0
TZMS12065CB-1R8	1.8	±20	4.0	40.0	24.0
TZMS12065CB-2R2	2.2	±20	4.2	37.0	22.0
TZMS12065CB-3R3	3.3	±20	6.8	30.0	18.0
TZMS12065CB-4R7	4.7	±20	8.4	28.0	13.5
TZMS12065CB-5R6	5.6	±20	10.0	23.0	12.5
TZMS12065CB-6R8	6.8	±20	11.5	18.0	11.5
TZMS12065CB-8R2	8.2	±20	15.5	16.0	10.5
TZMS12065CB-100	10	±20	16.5	15.5	10.0
TZMS12065CB-120	12	±20	20.0	14.0	9.5
TZMS12065CB-130	13	±20	24.0	13.0	9.0

Electrical Characteristics

• TZMS12065CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS12065CB-150	15	± 20	28.0	12.5	9.0
TZMS12065CB-220	22	± 20	37.0	12.0	9.0
TZMS12065CB-330	33	± 20	58.0	11.0	8.0
TZMS12065CB-470	47	± 20	90.0	9.5	6.5
TZMS12065CB-680	68	± 20	130.0	7.8	4.8
TZMS12065CB-101	100	± 20	165.0	5.5	4.2

• TZMS17070CB Series

Series Name	Inductance	Inductance	DC Resistance	Rated current	
		Tolerance		Saturation current	Temperature Rise Current
	(μ H)	(%)	(m Ω) Max.	(A) Max.	(A) Max.
TZMS17070CB-R45	0.45	± 20	1.0	125.0	62.0
TZMS17070CB-1R0	1.0	± 20	2.0	70.0	52.0
TZMS17070CB-1R3	1.3	± 20	2.3	67.0	49.0
TZMS17070CB-1R5	1.5	± 20	2.5	65.0	47.0
TZMS17070CB-2R2	2.2	± 20	2.7	62.0	43.5
TZMS17070CB-3R3	3.3	± 20	3.9	54.0	28.0
TZMS17070CB-4R7	4.7	± 20	5.5	50.0	25.0
TZMS17070CB-5R6	5.6	± 20	7.1	45.0	21.0
TZMS17070CB-6R8	6.8	± 20	9.2	39.0	19.0
TZMS17070CB-8R2	8.2	± 20	10.8	31.0	18.0
TZMS17070CB-100	10	± 20	13.0	29.0	16.5
TZMS17070CB-150	15	± 20	20.5	27.0	12.5
TZMS17070CB-220	22	± 20	26.5	23.0	12.0
TZMS17070CB-330	33	± 20	44.0	20.0	10.7
TZMS17070CB-390	39	± 20	48.0	18.0	9.2
TZMS17070CB-470	47	± 20	55.0	16.0	8.7
TZMS17070CB-560	56	± 20	62.0	15.0	7.8
TZMS17070CB-680	68	± 20	80.0	13.0	7.0
TZMS17070CB-101	100	± 20	118.0	12.0	5.3

Conditions/測定条件

- (1)When the rated current is energized, the temperature rises below 40°C, and the inductance value decreases to within 30%.
定格電流通電時、温度上昇40°C以下、インダクタンス値低下30%以内です。
- (2)Operating temperature : -55°C~125°C (Including temperature rise)
動作温度 : -55°C~125°C (温度上昇を含む)
- (3)Storage condition、Temperature : -20°C~80°C、Humidity : 5%~85% (No dewdrop)
保存条件、温度 : -20°C~80°C、湿度 : 5%~85% (結露無き事)
- (4)The measuring frequency and surroundings temperature are 100KHz/1.0V and 23°C, respectively.
測定周波数 : 100KHz/1.0V、測定周囲温度 : 23°C。