

TMDI76 Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 76 - 3R3 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 3.3uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current. Molded magnetic shielded type is suitable for high-density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

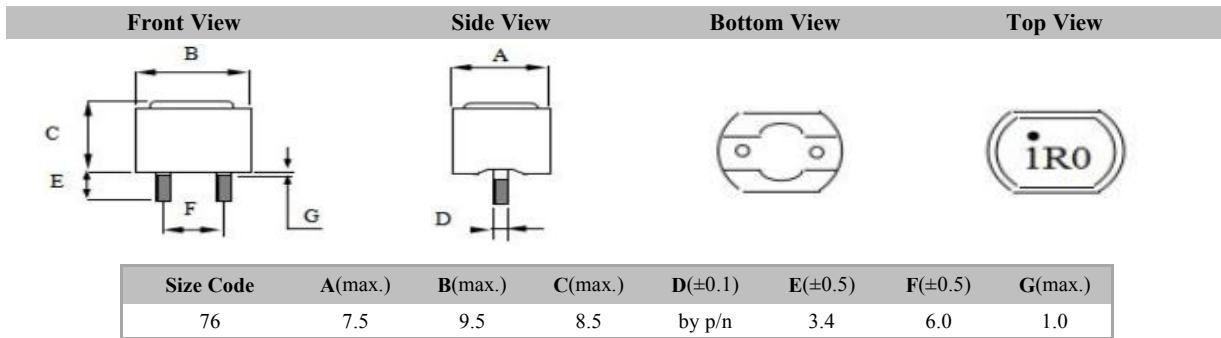
Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]



Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI76-1R0M	1.0	5.0	13.0	15.0
TMDI76-2R8M	2.8	6.9	11.0	12.0
TMDI76-3R3M	3.3	11.0	9.0	6.5
TMDI76-4R7M	4.7	16.0	7.0	6.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI0707 Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 0707 - 3R3 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 3.3uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current. Molded magnetic shielded type is suitable for high-density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

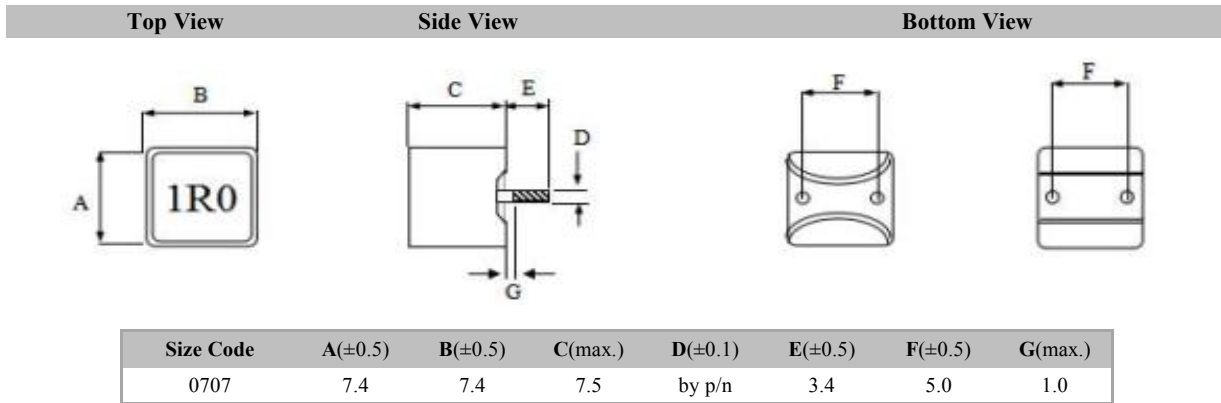
Test Equipment

- * HP4284A,HP42841A- L, IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]



Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI0707-1R0M	1.0	4.0	13.0	20.0
TMDI0707-2R2M	2.2	6.5	11.0	12.0
TMDI0707-3R3M	3.3	10.0	9.0	10.0
TMDI0707-4R7M	4.7	17.0	7.0	6.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI0808R Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 0808R - 100 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

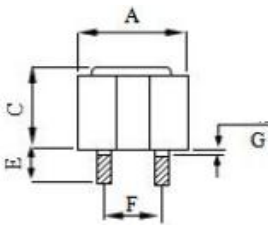
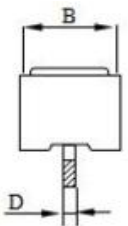
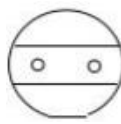

Test Equipment

- * HP4284A,HP42841A- L, IDC, Q, RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

Front View	Side View	Bottom View	Top View				
							
Size Code	A(max.)	B(max.)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)
0808R	8.8	8.5	10.0	by p/n	3.4	5.0	1.0

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI0808R-100M	10.0	29.0	5.0	5.8
TMDI0808R-150M	15.0	38.0	5.5	4.0
TMDI0808R-220M	22.0	49.0	4.0	4.5

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI0808H Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI **0808H** - **100** **M**
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

Top View	Side View	Bottom View																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Size Code</th> <th>A(±0.5)</th> <th>B(±0.5)</th> <th>C(max.)</th> <th>D(±0.1)</th> <th>E(±0.5)</th> <th>F(±0.5)</th> <th>G(max.)</th> </tr> </thead> <tbody> <tr> <td>0808H</td> <td>8.0</td> <td>8.0</td> <td>10.0</td> <td>by p/n</td> <td>3.4</td> <td>5.0</td> <td>1.0</td> </tr> </tbody> </table>	Size Code	A(±0.5)	B(±0.5)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)	0808H	8.0	8.0	10.0	by p/n	3.4	5.0	1.0		
Size Code	A(±0.5)	B(±0.5)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)											
0808H	8.0	8.0	10.0	by p/n	3.4	5.0	1.0											

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI0808H-100M	10.0	29.0	5.0	5.8
TMDI0808H-150M	15.0	38.0	5.5	4.0
TMDI0808H-220M	22.0	49.0	4.0	4.5

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI0910 Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 0910 - 100 M S
 1 2 3 4 5

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%
5. S: special

Dimension: [mm]

	Top View	Side View	Bottom View				
Size Code	A(±0.5)	B(±0.5)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)
0910	9.0	9.0	10.0	by p/n	3.4	6.0	1.0

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI0910-4R7M	4.7	17.0	5.0	10.0
TMDI0910-100M	10.0	16.0	7.0	9.0
TMDI0910-100MS	10.0	17.0	4.0	9.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%



TMDI1010R Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI **1010R** - **100** **M**
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

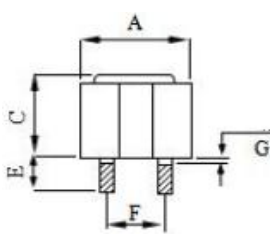
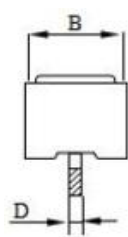
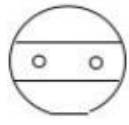

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

	Front View	Side View	Bottom View	Top View			
							
Size Code	A(max.)	B(max.)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)
1010R	11.0	10.0	11.0	by p/n	3.4	5.0	1.0

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI1010R-4R7M	4.7	12.0	9.0	13.0
TMDI1010R-6R8M	6.8	16.0	8.0	11.0
TMDI1010R-100M	10.0	22.0	7.0	9.0
TMDI1010R-150M	15.0	35.0	5.0	9.0
TMDI1010R-220M	22.0	33.0	7.0	5.5
TMDI1010R-330M	33.0	54.0	4.5	5.5

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI1010H Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 1010H - 100 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

Top View	Side View	Bottom View																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Size Code</th> <th style="width: 10%;">A(±0.5)</th> <th style="width: 10%;">B(±0.5)</th> <th style="width: 10%;">C(max.)</th> <th style="width: 10%;">D(±0.1)</th> <th style="width: 10%;">E(±0.5)</th> <th style="width: 10%;">F(±0.5)</th> <th style="width: 10%;">G(max.)</th> </tr> </thead> <tbody> <tr> <td>1010H</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>by p/n</td> <td>3.4</td> <td>6.0</td> <td>1.0</td> </tr> </tbody> </table>	Size Code	A(±0.5)	B(±0.5)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)	1010H	10.0	10.0	10.0	by p/n	3.4	6.0	1.0		
Size Code	A(±0.5)	B(±0.5)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)											
1010H	10.0	10.0	10.0	by p/n	3.4	6.0	1.0											

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI1010H-100M	10.0	22.0	7.5	10.0
TMDI1010H-150M	15.0	26.0	7.0	8.0
TMDI1010H-220M	22.0	33.0	6.0	6.0
TMDI1010H-330M	33.0	54.0	4.5	5.5

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI1210 Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI **1210** - **3R3** **M**
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 3.3uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

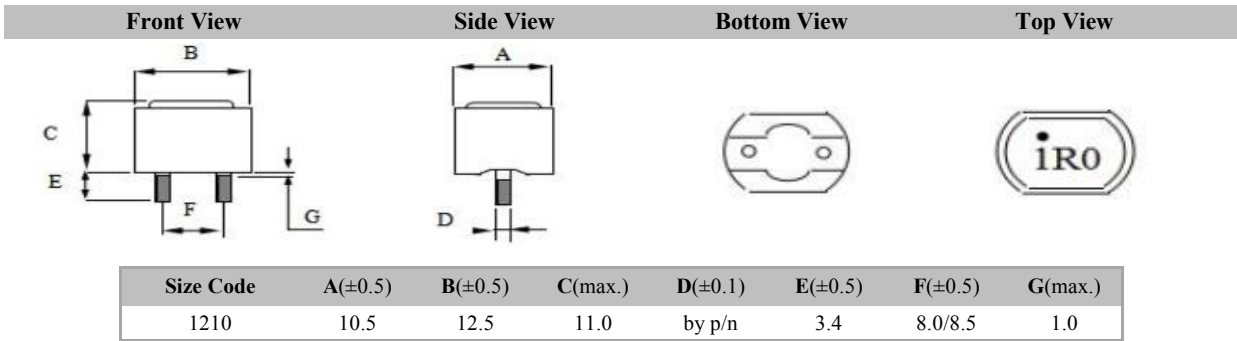
Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]



Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI1210-1R0M	1.0	2.0	21.0	25.0
TMDI1210-2R2M	2.2	3.3	15.0	22.0
TMDI1210-3R3M	3.3	4.3	11.0	16.0
TMDI1210-4R7M	4.7	5.8	10.0	14.0
TMDI1210-100M	10.0	17.0	8.5	9.5
TMDI1210-150M	15.0	21.0	7.5	8.5
TMDI1210-220M	22.0	27.0	7.0	8.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI1215 Series (Rev. 1.0)



Designed with low RDC and ultra large current. Molded magnetic shielded type is suitable for high-density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Product Identification

TMDI **1215** - **100** **M**
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

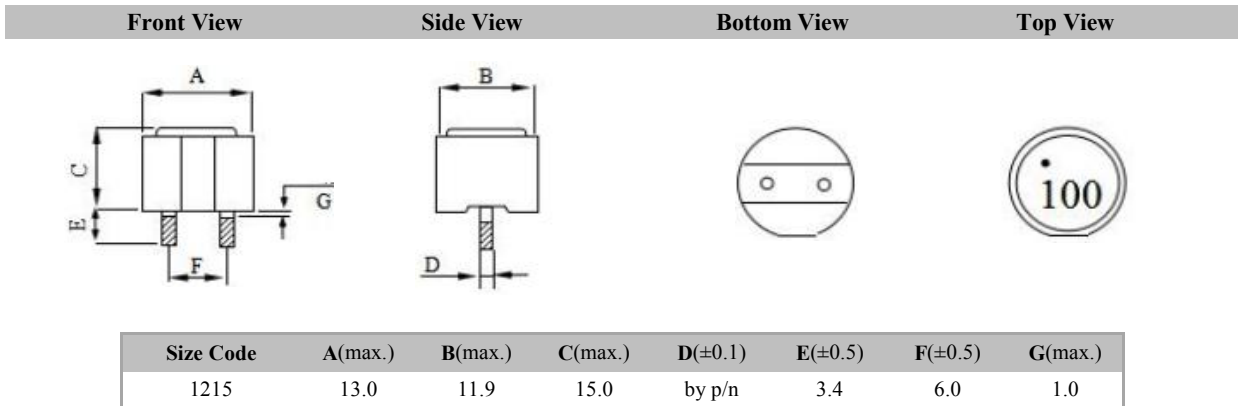
Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]



Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI1215-100M	10.0	13.0	12.0	14.0
TMDI1215-150M	15.0	17.0	11.0	8.0
TMDI1215-220M	22.0	21.0	10.0	6.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI1316 Series (Rev. 1.0)



Designed with low RDC and ultra large current. Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Product Identification

TMDI 1316 - 4R7 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 4.7uH
4. Tolerance: M=±20%

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

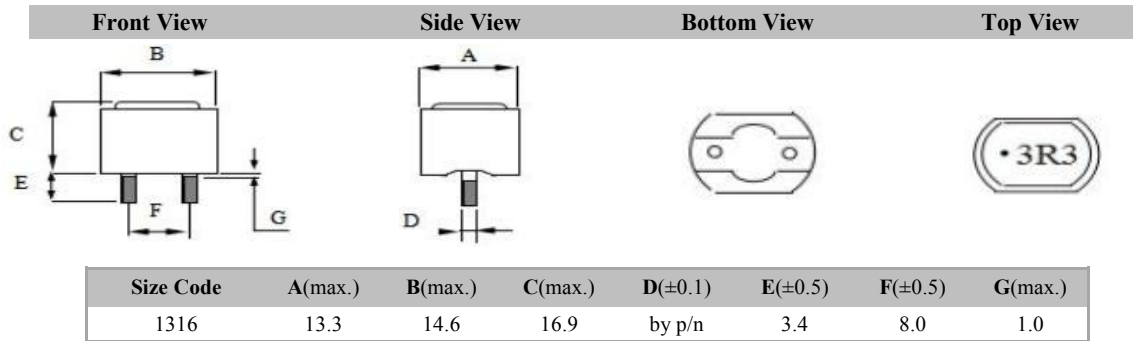
Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]



Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI1316-3R3M	3.3	4.3	15.0	20.0
TMDI1316-4R7M	4.7	5.7	14.0	17.0
TMDI1316-100M	10.0	12.8	10.0	13.0
TMDI1316-150M	15.0	19.0	10.0	12.0
TMDI1316-220M	22.0	21.0	8.0	7.5
TMDI1316-330M	33.0	33.0	7.0	7.5

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%



TMDI1810 Series (Rev. 1.0)



Designed with low RDC and ultra large current. Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Product Identification

TMDI **1810** - **100** **M**
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 10uH
4. Tolerance: M=±20%

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

	Top View	Side View	Bottom View				
Size Code	A(max.)	B(max.)	C(max.)	D(±0.1)	E(±0.5)	F(±0.5)	G(max.)
1810	17.8	17.8	10.0	by p/n	3.4	13.0	1.0
1812	17.8	17.8	12.0	by p/n	3.4	13.0	1.0

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	Irms (A) max.	Isat (A) max.
TMDI1810-4R7M	4.7	3.0	17.0	26.0
TMDI1810-100M	10.0	8.6	12.0	18.0
TMDI1812-150M	15.0	10.0	13.0	15.0
TMDI1812-330M	33.0	25.0	9.0	10.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * Irms DC current (A) that will cause an approximate ΔT of 40°C
- * Isat DC current (A) that will cause L to drop approximately 20%



TMDI4424 Series (Rev. 1.0)



Features

- * Shielded construction
- * Ultra low buzz noise, due to un-assembly structure
- * 100% Lead-free

Product Identification

TMDI 4424 - 180 M
 1 2 3 4

1. Product Code
2. Size Code
3. Inductance: 18uH
4. Tolerance: M=±20%

Designed with low RDC and ultra large current.

Molded magnetic shielded type is suitable for high -density mounting and ultra low buzz noise. Soldering conditions are easily confirmed when mounting onto the board.

Applications

- * High density DC/DC converters
- * POL convertes
- * High current VRM/VRD for notebook / Server / desktop CPUs
- * High speed charger

Operating & Storage Condition

- * Operating Temp :Stand Type:-25 to +125°C
- * Storage Temp : Stand Type: -25 to +125°C
- * Storage Life Time: 12 Months @25°C,RH40~65%

Test Equipment

- * HP4284A,HP42841A- L,IDC,Q,RDC
- * HP8753D Network Analyzer - SRF

Standard Atmospheric Conditions

- * Ambient Temp : 20 ± 15°C
- * Relative Humidity : 65 ± 20%

Dimension: [mm]

Top View	Side View	Front View					
Size Code	A(max.)	B(max.)	C(max.)	D(±0.1)	E(±0.5)	F(±1.0)	G(max.)
4424	44.0	44.0	24.0	by p/n	3.5	29.0	1.0

Electrical Characteristics

P/N	L (uH)	DCR (mΩ) max.	I _{rms} (A) max.	I _{sat} (A) max.
TMDI4424-100M	10.0	2.0	56.0	44.0
TMDI4424-180M	18.0	2.5	50.0	40.0

- * Test Condition: @100KHz/ 0.1V, 25°C Ambient
- * I_{rms} DC current (A) that will cause an approximate ΔT of 40°C
- * I_{sat} DC current (A) that will cause L to drop approximately 20%

