

DESIGN KIT

WE-TDC SMD Coupled Inductor

**SIZE:**

8018 / 8038

TECHNICAL DATA:

L: 0.33 - 22 μ H
 R_{DC} : 11.1 - 435 m Ω
 I_R : 0.7 - 4.5 A
 I_{sat} : 1.1 - 14 A

Order Code 744 894**Version 1.0**

WE-TDC

SMD Coupled Inductor



8018

744 894 300 033

L:	0.33 μH
R _{DC} :	15 m Ω
I _R :	4 A
I _{sat} :	9 A

744 894 300 068

L:	0.68 μH
R _{DC} :	21 m Ω
I _R :	3.3 A
I _{sat} :	6.5 A

744 894 300 10

L:	1 μH
R _{DC} :	28 m Ω
I _R :	2.85 A
I _{sat} :	5.1 A

744 894 300 22

L:	2.2 μH
R _{DC} :	58 m Ω
I _R :	1.9 A
I _{sat} :	3.5 A

744 894 300 27

L:	2.7 μH
R _{DC} :	80.5 m Ω
I _R :	1.85 A
I _{sat} :	3.00 A

744 894 300 39

L:	3.9 μH
R _{DC} :	94 m Ω
I _R :	1.6 A
I _{sat} :	2.55 A

744 894 300 56

L:	5.6 μH
R _{DC} :	131 m Ω
I _R :	1.45 A
I _{sat} :	2.2 A

744 894 300 68

L:	6.8 μH
R _{DC} :	146 m Ω
I _R :	1.25 A
I _{sat} :	2 A

744 894 301 00

L:	10 μH
R _{DC} :	215 m Ω
I _R :	1 A
I _{sat} :	1.65 A

744 894 301 20

L:	12 μH
R _{DC} :	227 m Ω
I _R :	0.95 A
I _{sat} :	1.55 A

744 894 301 50

L:	15 μH
R _{DC} :	308 m Ω
I _R :	0.85 A
I _{sat} :	1.25 A

744 894 301 80

L:	18 μH
R _{DC} :	380 m Ω
I _R :	0.8 A
I _{sat} :	1.2 A

744 894 302 20

L:	22 μH
R _{DC} :	480 m Ω
I _R :	0.7 A
I _{sat} :	1.1 A

8038

744 894 400 039

L:	0.39 μH
R _{DC} :	14.5 m Ω
I _R :	4.5 A
I _{sat} :	14 A

744 894 400 082

L:	0.82 μH
R _{DC} :	20 m Ω
I _R :	3.5 A
I _{sat} :	9.6 A

744 894 400 12

L:	1.2 μH
R _{DC} :	26 m Ω
I _R :	3.05 A
I _{sat} :	7.5 A

744 894 400 18

L:	1.8 μH
R _{DC} :	31 m Ω
I _R :	2.85 A
I _{sat} :	5.8 A

744 894 400 47

L:	4.7 μH
R _{DC} :	64 m Ω
I _R :	1.85 A
I _{sat} :	4.2 A

744 894 400 68

L:	6.8 μH
R _{DC} :	100 m Ω
I _R :	1.45 A
I _{sat} :	3.2 A

744 894 401 00

L:	10 μH
R _{DC} :	128 m Ω
I _R :	1.35 A
I _{sat} :	2.6 A

744 894 401 20

L:	12 μH
R _{DC} :	132 m Ω
I _R :	1.3 A
I _{sat} :	2.3 A

744 894 401 50

L:	15 μH
R _{DC} :	185 m Ω
I _R :	1.1 A
I _{sat} :	2.2 A

744 894 401 80

L:	18 μH
R _{DC} :	201 m Ω
I _R :	1.05 A
I _{sat} :	1.9 A

744 894 402 20

L:	22 μH
R _{DC} :	228 m Ω
I _R :	1 A
I _{sat} :	1.8 A

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