

# Design Kit

# WE-DD SMD Shielded Coupled Inductors

Order Code 744 870, Version 1.1



## Characteristics

- Assortment of SMD Power Inductors
- 5 sizes, 18 values, 74 components

## Applications

- Perfectly suitable for your development work

QR-Code



## Electrical properties

Order Code	Size (mm)	L (µH)	R <sub>DC</sub> (Ω)	I <sub>R</sub> (A)	I <sub>sat</sub> (A)	Qty.
<b>WE-DD SMD Shielded Coupled Inductor Size S</b>						
744 878 004	7.3 x 4.0 x 1.0	4.7	0.075	1.30	3.0	4
744 878 006	7.3 x 4.0 x 1.0	6.8	0.135	1.20	2.5	4
744 878 100	7.3 x 4.0 x 1.0	10.0	0.150	1.00	2.0	4
744 878 220	7.3 x 4.0 x 1.0	22.0	0.300	0.70	1.5	4
<b>WE-DD SMD Shielded Coupled Inductor Size M</b>						
744 877 004	7.3 x 4.8 x 1.0	4.7	0.064	1.55	3.3	4
744 877 100	7.3 x 4.8 x 1.0	10.0	0.120	1.10	2.8	4
744 877 220	7.3 x 4.8 x 1.0	22.0	0.260	0.80	1.8	4
<b>WE-DD SMD Shielded Coupled Inductor Size L</b>						
744 871 004	12.5 x 12.5 x 6.5	4.7	0.028	3.00	8.0	4
744 871 100	12.5 x 12.5 x 6.5	10.0	0.050	2.00	5.0	4
744 871 330	12.5 x 12.5 x 6.5	33.0	0.170	1.20	2.8	4
744 871 470	12.5 x 12.5 x 6.5	47.0	0.180	1.10	2.4	4
<b>WE-DD SMD Shielded Coupled Inductor Size XL</b>						
744 870 004	12.5 x 12.5 x 8.5	4.7	0.030	3.60	10.0	5
744 870 100	12.5 x 12.5 x 8.5	10.0	0.044	2.70	7.0	5
744 870 101	12.5 x 12.5 x 8.5	100.0	0.300	1.40	2.0	4
744 870 220	12.5 x 12.5 x 8.5	22.0	0.062	2.45	5.2	4
744 870 221	12.5 x 12.5 x 8.5	220.0	0.650	0.90	1.4	4
744 870 470	12.5 x 12.5 x 8.5	47.0	0.150	1.45	3.1	4
<b>WE-DD SMD Shielded Coupled Inductor Size XXL</b>						
744 870 910 0	12.5 x 12.5 x 10.5	10.0	0.040	3.20	8.0	4

Subject to changes