

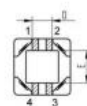
WE-DD SMD Shielded Coupled Inductor

Characteristics:

- 1:1 transformer
- Double inductor with two identical windings
- 4 different sizes available
- Operating temperature: -40 °C to +125 °C
- Recommended solder profile: Reflow
- Custom designs on request

Applications:

- For SEPIC and CUK topologies
- Flyback applications
- Switching regulators with second, unregulated output voltages



Dimensions

Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Pin Layout	Download
<u>7332</u>	7.3	7.3	4.0	2.7	4.0	Straight	
<u>7345</u>	7.3	7.3	4.8	2.7	4.0	Straight	
<u>1260</u>	12.5	12.5	6.5	4.9	7.3	Straight	
<u>1280</u>	12.5	12.5	8.5	4.9	7.3	Straight	
<u>1260</u>	12.5	12.5	6.5	4.9	7.3	Crossed	
<u>1280</u>	12.5	12.5	8.5	4.9	7.3	Crossed	
<u>1210</u>	12.5	12.5	10.5	4.9	7.3	Crossed	

Electrical properties

7332

	Order Code	Pin Layout	L (µH)	I _R (A)	I _{sat} (A)	R _{DC typ} (Ω)	R _{DC} (Ω)	f _{res} (MHz)
	744878001	Straight	1.3	4.40	6.30	0.027	0.035	60
	744878002	Straight	2.4	3.60	4.80	0.042	0.052	53
	744878003	Straight	3.3	3.30	4.00	0.052	0.064	49
	744878004	Straight	4.7	1.30	3.00	0.065	0.075	46
	744878006	Straight	6.8	1.20	2.50	0.110	0.135	25
	744878100	Straight	10	1.00	2.00	0.125	0.150	30