WE-PD
SMD Shielded Power Inductor

7345	744 777 900 1			744 777 900 15			744 777 900 2			744 777 900 3			744 771 003			744 771 004			744 771 006		
	L:	1	µH	L:	1.5	µH	L:	2.2	µH	L:	3.3	µH	L:	3.5	µH	L:	4.7	µH	L:	6.8	µH
	DCR:	10	mΩ	DCR:	15	mΩ	DCR:	16	mΩ	DCR:	26	mΩ	DCR:	5	mΩ	DCR:	8	mΩ	DCR:	14	mΩ
	I_R:	5.3	A	I_R:	4.3	A	I_R:	4.2	A	I_R:	3.3	A	I_R:	9.25	A	I_R:	8.25	A	I_R:	6.25	A
	I_{sat}:	9.5	A	I_{sat}:	7.3	A	I_{sat}:	6	A	I_{sat}:	4.5	A	I_{sat}:	9	A	I_{sat}:	8	A	I_{sat}:	6.4	A
	744 777 900 4			744 777 900 6			744 777 900 8			744 777 910			744 771 008			744 771 10			744 771 112		
	L:	4.7	µH	L:	6.8	µH	L:	8.2	µH	L:	10	µH	L:	8.2	µH	L:	10	µH	L:	12	µH
	DCR:	28	mΩ	DCR:	33	mΩ	DCR:	47	mΩ	DCR:	45	mΩ	DCR:	14	mΩ	DCR:	18	mΩ	DCR:	23	mΩ
	I_R:	3.16	A	I_R:	2.91	A	I_R:	2.7	A	I_R:	2	A	I_R:	6.25	A	I_R:	5	A	I_R:	3.91	A
	I_{sat}:	4.4	A	I_{sat}:	3.3	A	I_{sat}:	3	A	I_{sat}:	2.6	A	I_{sat}:	6.25	A	I_{sat}:	5.5	A	I_{sat}:	4.85	A
	744 777 911 2			744 777 911 5			744 777 911 8			744 777 912 2			744 771 115			744 771 118			744 771 122		
	L:	12	µH	L:	15	µH	L:	18	µH	L:	22	µH	L:	15	µH	L:	18	µH	L:	22	µH
	DCR:	50	mΩ	DCR:	70	mΩ	DCR:	80	mΩ	DCR:	90	mΩ	DCR:	25	mΩ	DCR:	29	mΩ	DCR:	31	mΩ
	I_R:	1.82	A	I_R:	1.6	A	I_R:	1.5	A	I_R:	1.41	A	I_R:	3.75	A	I_R:	3.48	A	I_R:	3.37	A
	I_{sat}:	2.4	A	I_{sat}:	2.2	A	I_{sat}:	2.05	A	I_{sat}:	1.7	A	I_{sat}:	4.55	A	I_{sat}:	4.3	A	I_{sat}:	3.77	A
	744 777 912 7			744 777 913 3			744 777 913 9			744 771 001			744 771 127			744 771 133			744 771 139		
	L:	27	µH	L:	33	µH	L:	39	µH	L:	1.5	µH	L:	27	µH	L:	33	µH	L:	39	µH
	DCR:	120	mΩ	DCR:	140	mΩ	DCR:	145	mΩ	DCR:	4	mΩ	DCR:	40	mΩ	DCR:	49	mΩ	DCR:	57	mΩ
	I_R:	1.24	A	I_R:	1.13	A	I_R:	1.11	A	I_R:	10.5	A	I_R:	2.97	A	I_R:	2.68	A	I_R:	2.49	A
	I_{sat}:	1.55	A	I_{sat}:	1.4	A	I_{sat}:	1.23	A	I_{sat}:	12.5	A	I_{sat}:	3.55	A	I_{sat}:	3	A	I_{sat}:	2.74	A
	744 777 914 7			744 777 915 6			744 777 916 8			744 771 002			744 771 147			744 771 156			744 771 168		
	L:	47	µH	L:	56	µH	L:	68	µH	L:	2.2	µH	L:	47	µH	L:	56	µH	L:	68	µH
	DCR:	190	mΩ	DCR:	228	mΩ	DCR:	239	mΩ	DCR:	5	mΩ	DCR:	72	mΩ	DCR:	87	mΩ	DCR:	96	mΩ
	I_R:	1.03	A	I_R:	0.93	A	I_R:	0.87	A	I_R:	10	A	I_R:	2.21	A	I_R:	2.01	A	I_R:	1.91	A
	I_{sat}:	1.1	A	I_{sat}:	1.05	A	I_{sat}:	0.95	A	I_{sat}:	11	A	I_{sat}:	2.6	A	I_{sat}:	2.35	A	I_{sat}:	2.19	A

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.