WE-TPC
SMD Shielded Tiny Inductor

8012 (8.0 x 8.0 x 1.2)

744 068 001 0		
L:	1	µH
DCR:	32	mΩ
I_R:	2.8	A
I_{sat}:	3.3	A

744 068 002 7		
L:	2.7	µH
DCR:	52	mΩ
I_R:	2.2	A
I_{sat}:	1.9	A

744 068 003 3		
L:	3.3	µH
DCR:	61	mΩ
I_R:	2	A
I_{sat}:	1.8	A

744 068 004 7		
L:	4.7	µH
DCR:	72	mΩ
I_R:	1.85	A
I_{sat}:	1.55	A

744 068 005 6		
L:	5.6	µH
DCR:	110	mΩ
I_R:	1.5	A
I_{sat}:	1.4	A

744 068 006 8		
L:	6.8	µH
DCR:	127	mΩ
I_R:	1.4	A
I_{sat}:	1.2	A

744 068 008 2		
L:	8.2	µH
DCR:	142	mΩ
I_R:	1.35	A
I_{sat}:	1.1	A

744 068 010 0		
L:	10	µH
DCR:	177	mΩ
I_R:	1.2	A
I_{sat}:	1	A

744 068 012 0		
L:	12	µH
DCR:	195	mΩ
I_R:	1.15	A
I_{sat}:	0.95	A

744 068 018 0		
L:	18	µH
DCR:	302	mΩ
I_R:	0.9	A
I_{sat}:	0.75	A

8015 (8.0 x 8.0 x 1.5)

744 069 001 0		
L:	1	µH
DCR:	21	mΩ
I_R:	3.6	A
I_{sat}:	4	A

744 069 002 2		
L:	2.2	µH
DCR:	35	mΩ
I_R:	2.8	A
I_{sat}:	2.85	A

744 069 003 3		
L:	3.3	µH
DCR:	42	mΩ
I_R:	2.55	A
I_{sat}:	2.3	A

744 069 004 7		
L:	4.7	µH
DCR:	56	mΩ
I_R:	2.2	A
I_{sat}:	1.8	A

744 069 006 8		
L:	6.8	µH
DCR:	88	mΩ
I_R:	1.75	A
I_{sat}:	1.65	A

744 069 008 2		
L:	8.2	µH
DCR:	99	mΩ
I_R:	1.65	A
I_{sat}:	1.5	A

744 069 010 0		
L:	10	µH
DCR:	112	mΩ
I_R:	1.55	A
I_{sat}:	1.25	A

744 069 015 0		
L:	15	µH
DCR:	179	mΩ
I_R:	1.25	A
I_{sat}:	1.1	A

744 069 018 0		
L:	18	µH
DCR:	225	mΩ
I_R:	1.1	A
I_{sat}:	1.05	A

744 069 022 0		
L:	22	µH
DCR:	272	mΩ
I_R:	1	A
I_{sat}:	0.9	A

8020 (8.0 x 8.0 x 2.0)

744 070 000 18		
L:	0.18	µH
DCR:	3.51	mΩ
I_R:	8.5	A
I_{sat}:	9	A

744 070 000 47		
L:	0.47	µH
DCR:	5.8	mΩ
I_R:	7	A
I_{sat}:	6.5	A

744 070 000 82		
L:	0.82	µH
DCR:	8.5	mΩ
I_R:	6	A
I_{sat}:	5.5	A

744 070 001 2		
L:	1.2	µH
DCR:	12.5	mΩ
I_R:	4.6	A
I_{sat}:	4.2	A

744 070 002 2		
L:	2.2	µH
DCR:	17	mΩ
I_R:	4.4	A
I_{sat}:	3.2	A

744 070 003 3		
L:	3.3	µH
DCR:	30	mΩ
I_R:	3.2	A
I_{sat}:	2.55	A

744 070 004 7		
L:	4.7	µH
DCR:	37	mΩ
I_R:	3	A
I_{sat}:	2.2	A

744 070 005 6		
L:	5.6	µH
DCR:	47	mΩ
I_R:	2.6	A
I_{sat}:	2	A

744 070 006 8		
L:	6.8	µH
DCR:	56	mΩ
I_R:	2.4	A
I_{sat}:	1.8	A

744 070 008 2		
L:	8.2	µH
DCR:	70.5	mΩ
I_R:	2.2	A
I_{sat}:	1.7	A

744 070 010 0		
L:	10	µH
DCR:	78	mΩ
I_R:	2	A
I_{sat}:	1.55	A

744 070 015 0		
L:	15	µH
DCR:	117	mΩ
I_R:	1.65	A
I_{sat}:	1.25	A

744 070 018 0		
L:	18	µH
DCR:	135	mΩ
I_R:	1.5	A
I_{sat}:	1.1	A

744 070 022 0		
L:	22	µH
DCR:	166	mΩ
I_R:	1.3	A
I_{sat}:	1	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.

All products in stock!