

Design Kit SMD-Tiny Power Inductors WE-TPC - Large Size











Order Code: 744062

Characteristics:

- Sample kit contains components of the SMD Power Chokes Series WE-TPC Type 6823, 1028, 1038









Electrical properties



WE-TPC 6823

Order Code	L (μ H)	I _R (A)	I _{sat} (A)	R _{DC typ} (Ω)	R _{DC} (Ω)	f _{res} (MHz)	Size	Description
 744062001	1.0	4.8	4.6	0.01	0.014	110	6823	WE-TPC SMD Shielded Tiny Power Inductor
 7440620015	1.5	4.3	4.0	0.014	0.018	100	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062002	2.2	3.4	2.7	0.017	0.024	70	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062003	3.3	2.8	2.5	0.02	0.032	55	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062005	5.0	2.15	2.0	0.038	0.046	50	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062006	6.2	1.9	1.8	0.043	0.054	45	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062007	7.5	1.7	1.6	0.048	0.06	40	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062100	10	1.6	1.4	0.053	0.07	35	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062150	15	1.31	1.1	0.085	0.095	25	6823	WE-TPC SMD Shielded Tiny Power Inductor
 744062180	18	1.28	1.0	0.085	0.1	25	6823	WE-TPC SMD Shielded Tiny Power Inductor

Electrical properties
















WE-TPC 1028

Order Code	L (μ H)	I _R (A)	I _{sat} (A)	R _{DC typ} (Ω)	R _{DC} (Ω)	f _{res} (MHz)	Size	Description
 744065001	1.0	8.0	9.5	0.0058	0.0065	100	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650015	1.5	7.2	7.5	0.0085	0.01	80	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650022	2.2	6.2	5.9	0.0104	0.015	65	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650033	3.3	5.3	4.7	0.015	0.02	55	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650047	4.7	4.6	4.2	0.02	0.023	40	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650068	6.8	4.2	3.6	0.027	0.033	30	1028	WE-TPC SMD Shielded Tiny Power Inductor
 7440650082	8.2	3.8	2.8	0.031	0.037	28	1028	WE-TPC SMD Shielded Tiny Power Inductor
 744065100	10	3	2.5	0.045	0.053	25	1028	WE-TPC SMD Shielded Tiny Power Inductor

 744065150	15	2.2	2.25	0.075	0.09	22	1028 WE-TPC SMD Shielded Tiny Power Inductor
 744065220	22	1.8	1.9	0.11	0.135	16	1028 WE-TPC SMD Shielded Tiny Power Inductor

Electrical properties

WE-TPC 1038

Order Code	L (μ H)	I _R (A)	I _{sat} (A)	R _{DC typ} (Ω)	R _{DC} (Ω)	f _{res} (MHz)	Size	Description
 7440660015	1.5	7.2	10.0	0.0062	0.0075	65	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 7440660022	2.2	6.7	6.8	0.0080	0.0105	55	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 7440660035	3.5	5.8	6.4	0.0115	0.015	35	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066005	5.0	4.9	5.5	0.0165	0.022	30	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 7440660062	6.2	4.3	4.5	0.020	0.024	25	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066100	10	3.6	4.0	0.028	0.035	20	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066150	15	3.2	3.25	0.040	0.05	16	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066220	22	2.5	2.3	0.060	0.075	12	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066330	33	2.1	1.8	0.092	0.112	10	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066470	47	1.75	1.85	0.132	0.16	8	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066680	68	1.5	1.5	0.185	0.216	7	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066101	100	1.2	1.2	0.255	0.3	6	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066151	150	1.0	1.1	0.395	0.47	6	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066221	220	0.75	0.85	0.570	0.74	6	1038 WE-TPC SMD Shielded Tiny Power Inductor	
 744066331	330	0.6	0.7	0.785	1.0	6	1038 WE-TPC SMD Shielded Tiny Power Inductor	