

BOURNS Dual Winding Shielded Power Inductors **BOURNS®**

0703 SERIES



MOUSER STOCK NO.	Bourns Part No.	Inductance @ 100 KHz L (μH) ±20%	DCR (Ω) Max.	Irms (A)	Isat (A)	Price Each					
						1	50	100	500	1000	1500
652-SRF0703-R33M	SRF0703-R33M	0.33	0.0092	6.19	14.4	.88	.81	.75	.63	.56	.50
652-SRF0703-1R0M	SRF0703-1R0M	1.0	0.0135	5.25	7.97	.88	.81	.75	.63	.56	.50
652-SRF0703-1R5M	SRF0703-1R5M	1.5	0.0191	4.64	6.52	.88	.81	.75	.63	.56	.50
652-SRF0703-2R2M	SRF0703-2R2M	2.2	0.0217	4.11	5.52	.88	.81	.75	.63	.56	.50
652-SRF0703-3R3M	SRF0703-3R3M	3.3	0.0316	3.31	4.22	.88	.81	.75	.63	.56	.50
652-SRF0703-4R7M	SRF0703-4R7M	4.7	0.0406	3.09	3.78	.88	.81	.75	.63	.56	.50
652-SRF0703-6R8M	SRF0703-6R8M	6.8	0.0658	2.55	3.12	.88	.81	.75	.63	.56	.50
652-SRF0703-8R2M	SRF0703-8R2M	8.2	0.0772	2.19	2.66	.88	.81	.75	.63	.56	.50
652-SRF0703-100M	SRF0703-100M	10	0.0826	2.08	2.47	.88	.81	.75	.63	.56	.50
652-SRF0703-150M	SRF0703-150M	15	0.119	1.83	2.05	.88	.81	.75	.63	.56	.50
652-SRF0703-220M	SRF0703-220M	22	0.15	1.62	1.67	.88	.81	.75	.63	.56	.50
652-SRF0703-330M	SRF0703-330M	33	0.24	1.31	1.35	.88	.81	.75	.63	.56	.50
652-SRF0703-470M	SRF0703-470M	47	0.338	1.08	1.14	.88	.81	.75	.63	.56	.50
652-SRF0703-680M	SRF0703-680M	68	0.507	0.89	0.96	.88	.81	.75	.63	.56	.50
652-SRF0703-820M	SRF0703-820M	82	0.61	0.86	0.89	.88	.81	.75	.63	.56	.50
652-SRF0703-101M	SRF0703-101M	100	0.715	0.73	0.79	.88	.81	.75	.63	.56	.50
652-SRF0703-151M	SRF0703-151M	150	0.986	0.58	0.65	.88	.81	.75	.63	.56	.50
652-SRF0703-221M	SRF0703-221M	220	1.48	0.52	0.53	.88	.81	.75	.63	.56	.50
652-SRF0703-331M	SRF0703-331M	330	2.16	0.42	0.44	.88	.81	.75	.63	.56	.50
652-SRF0703-471M	SRF0703-471M	470	2.82	0.35	0.37	.88	.81	.75	.63	.56	.50
652-SRF0703-681M	SRF0703-681M	680	3.96	0.29	0.31	.88	.81	.75	.63	.56	.50
652-SRF0703-821M	SRF0703-821M	820	5.01	0.27	0.28	.88	.81	.75	.63	.56	.50
652-SRF0703-102M	SRF0703-102M	1000	6.11	0.26	0.25	.88	.81	.75	.63	.56	.50

1260 SERIES



MOUSER STOCK NO.	Bourns Part No.	Inductance @ 100 KHz L (μH) ±20%	Tol (%)	DCR (Ω) Max.	Irms (A)	Isat (A)	Price Each					
							1	50	100	200	400	600
652-SRF1260-100M	SRF1260-100M	10	±20	0.0246	5.35	7.17	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-150M	SRF1260-150M	15	±20	0.0329	4.27	5.69	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-220M	SRF1260-220M	22	±20	0.0451	3.7	4.71	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-330M	SRF1260-330M	33	±20	0.0618	3.28	3.84	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-470M	SRF1260-470M	47	±20	0.086	2.71	3.24	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-680M	SRF1260-680M	68	±20	0.117	2.22	2.7	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-820M	SRF1260-820M	82	±20	0.15	2.05	2.39	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-101M	SRF1260-101M	100	±20	0.171	1.78	2.2	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-151M	SRF1260-151M	150	±20	0.254	1.48	1.81	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-221M	SRF1260-221M	220	±20	0.354	1.19	1.51	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-331M	SRF1260-331M	330	±20	0.574	1.06	1.22	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-471M	SRF1260-471M	470	±20	0.83	0.87	1.02	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-681M	SRF1260-681M	680	±20	1.212	0.7	0.85	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-821M	SRF1260-821M	820	±20	1.46	0.6	0.77	1.26	1.17	1.08	.90	.81	.72
652-SRF1260-102M	SRF1260-102M	1000	±20	1.854	0.57	0.7	1.26	1.17	1.08	.90	.81	.72

1280 SERIES



MOUSER STOCK NO.	Bourns Part No.	Inductance @ 100 KHz L (μH) ±20%	Tol (%)	DCR (Ω) Max.	Irms (A)	Isat (A)	Price Each					
							1	50	100	200	400	600
652-SRF1280-100M	SRF1280-100M	10	±20	0.0241	6.04	11.2	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-150M	SRF1280-150M	15	±20	0.0333	5.03	9.66	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-220M	SRF1280-220M	22	±20	0.0503	4	7.57	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-330M	SRF1280-330M	33	±20	0.0664	3.23	6.22	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-470M	SRF1280-470M	47	±20	0.0898	2.95	5.28	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-680M	SRF1280-680M	68	±20	0.123	2.44	4.44	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-820M	SRF1280-820M	82	±20	0.153	2.09	4.06	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-101M	SRF1280-101M	100	±20	0.175	1.96	3.64	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-151M	SRF1280-151M	150	±20	0.261	1.59	3.01	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-221M	SRF1280-221M	220	±20	0.343	1.29	2.43	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-331M	SRF1280-331M	330	±20	0.54	1.04	2.01	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-471M	SRF1280-471M	470	±20	0.865	0.85	1.68	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-681M	SRF1280-681M	680	±20	1.296	0.76	1.39	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-821M	SRF1280-821M	820	±20	1.632	0.65	1.27	1.65	1.53	1.41	1.18	1.06	.94
652-SRF1280-102M	SRF1280-102M	1000	±20	1.992	0.61	1.14	1.65	1.53	1.41	1.18	1.06	.94