



SMT FERRITE CHIP INDUCTORS

ELECTRICAL CHARACTERISTICS FOR 2012(0805) SERIES

Part No	Inductance (uH)	Q (min)	L,Q Test Frequency (MHz)	SRF (MHz)	DCR (Ω)(max)	Rate Current (mA)(max)
SCI2012-27N	0.027 $\pm$ 20%	25	50	350	150	300
SCI2012-33N	0.033 $\pm$ 20%	25	50	350	180	300
SCI2012-39N	0.039 $\pm$ 20%	25	50	350	200	200
SCI2012-47N	0.047 $\pm$ 20%	25	50	330	200	200
SCI2012-56N	0.056 $\pm$ 20%	25	50	330	250	200
SCI2012-68N	0.068 $\pm$ 20%	25	50	280	250	200
SCI2012-82N	0.082 $\pm$ 20%	25	50	260	280	180
SCI2012-R10	0.10 $\pm$ 20%or10%	25	25	260	300	180
SCI2012-R12	0.12 $\pm$ 20%or10%	25	25	220	300	180
SCI2012-R18	0.18 $\pm$ 20%or10%	25	25	200	400	150
SCI2012-R22	0.22 $\pm$ 20%or10%	25	25	200	400	150
SCI2012-R27	0.27 $\pm$ 20%or10%	25	25	150	500	150
SCI2012-R33	0.33 $\pm$ 20%or10%	25	25	150	550	150
SCI2012-R39	0.39 $\pm$ 20%or10%	25	25	140	550	150
SCI2012-R47	0.47 $\pm$ 20%or10%	25	25	130	600	150
SCI2012-R56	0.56 $\pm$ 20%or10%	25	25	110	750	150
SCI2012-R68	0.68 $\pm$ 20%or10%	25	25	105	800	150
SCI2012-R82	0.82 $\pm$ 20%or10%	30	25	100	1000	150
SCI2012-1R0	1.0 $\pm$ 20%or10%	40	10	75	400	150
SCI2012-1R2	1.2 $\pm$ 20%or10%	40	10	65	500	150
SCI2012-1R5	1.5 $\pm$ 20%or10%	40	10	60	600	150
SCI2012-1R8	1.8 $\pm$ 20%or10%	40	10	55	600	150
SCI2012-2R2	2.2 $\pm$ 20%or10%	40	10	50	700	120
SCI2012-2R7	2.7 $\pm$ 20%or10%	40	10	45	800	120
SCI2012-3R3	3.3 $\pm$ 20%or10%	40	10	45	900	120
SCI2012-3R9	3.9 $\pm$ 20%or10%	40	10	38	1000	120
SCI2012-4R7	4.7 $\pm$ 20%or10%	40	10	35	1000	120
SCI2012-5R6	5.6 $\pm$ 20%or10%	45	4	32	900	100
SCI2012-6R8	6.8 $\pm$ 20%or10%	45	4	29	1000	100
SCI2012-8R2	8.2 $\pm$ 20%or10%	45	4	26	1100	100
SCI2012-100	10.0 $\pm$ 20%or10%	45	2	24	1150	50
SCI2012-120	12.0 $\pm$ 20%or10%	30	2	22	1200	50
SCI2012-150	15.0 $\pm$ 20%or10%	30	1	19	1250	30
SCI2012-180	18.0 $\pm$ 20%or10%	30	1	18	1350	30
SCI2012-220	22.0 $\pm$ 20%or10%	30	1	16	1450	20

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME