



# SMD POWER INDUCTORS ANB-C TYPE

TYPE	A	B	C	D	E	F	G	H	I
ANB 0603C	6.60Max.	4.50Max.	2.92Max.	0.76	1.27	4.83	4.57	3.05	1.14
ANB 1305C	13.50Max.	9.50Max.	5.20Max.	2.54	2.54	8.00	7.37	3.00	2.79
ANB 1807C	18.80Max.	15.50Max.	7.20Max.	2.54	2.54	13.5	12.45	3.00	2.79

## ELECTRICAL SPECIFICATION

Part NO.	Inductance L(μH)	RDC(Ω)Max.			Rated DC Current(A)Max.		
		ANB 0603C	ANB 1305C	ANB 1807C	ANB 0603C	ANB 1305C	ANB 1807C
1R0	1.0	0.040	0.021		1.00	5.00	
1R5	1.5	0.045	0.022		0.90	4.50	
2R2	2.2	0.050			0.70		
3R3	3.3	0.055	0.039		0.60	3.30	
4R7	4.7		0.054			2.70	
6R8	6.8		0.075			2.20	
100	10	0.075	0.101	0.040	0.15	2.00	3.90
150	15	0.090	0.150	0.048	0.14	1.50	3.40
220	22	0.110	0.207	0.059	0.135	1.30	3.10
330	33	0.190	0.334	0.075	0.13	1.10	2.80
470	47	0.230	0.472	0.097	0.12	0.80	2.40
680	68		0.560	0.138		0.68	2.00
101	100	0.480		0.207	0.11		1.70
151	150	0.700		0.293	0.10		1.30
221	220	0.800		0.470	0.09		1.10
331	330	0.900		0.780	0.08		0.86
471	470			1.080			0.73
681	680			1.400			0.64
102	1000			2.010			0.53

Operating Temperature : -40℃~ +85℃

Test Freq. : 100KHz/0.1V

Inductance drop ≤ 10% Typ. At IDC