

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Automotive Grade for Power Circuits / BCL322520RT-D series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
BCL322520RT-2R2M-D	2.2	2,100	8.630	0.0550
BCL322520RT-3R3M-D	3.3	3,000	10.771	0.0680
BCL322520RT-4R7M-D	4.7	3,600	12.003	0.0900
BCL322520RT-6R8M-D	6.8	4,700	10.716	0.1600
BCL322520RT-100M-D	10	6,200	13.734	0.2000
BCL322520RT-150M-D	15	8,500	12.272	0.2800
BCL322520RT-220M-D	22	11,000	12.104	0.4000
BCL322520RT-330M-D	33	13,000	20.164	0.5900
BCL322520RT-470M-D	47	16,000	14.954	0.9100
BCL322520RT-680M-D	68	19,000	15.451	1.4200
BCL322520RT-101M-D	100	91,000	14.706	1.9900