

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / VLBU9664100L series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLBU9664100LT-R07M	0.070	32	46.617	0.00013
VLBU9664100LT-R09L	0.090	35	29.125	0.00013
VLBU9664100LT-R10L	0.10	45	23.247	0.00013
VLBU9664100LT-R12L	0.12	56	18.731	0.00013
VLBU9664100LT-R15L	0.15	64	13.966	0.00013
VLBU9664100LT-R18L	0.18	56	29.947	0.00013