

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Decoupling Circuits / MLZ1005 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
MLZ1005MR47WT000	0.47	330	0.430	0.2000
MLZ1005MR68WT000	0.68	500	0.517	0.3000
MLZ1005M1R0WT000	1.0	790	0.548	0.3500
MLZ1005M1R5WT000	1.5	1,100	0.611	0.5000
MLZ1005M2R2WT000	2.2	1,700	0.746	0.5500