

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Standard Circuits / MLJ1608W series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
MLJ1608WR10JT000	0.10	500	0.722	0.1000
MLJ1608WR10KT000	0.10	500	0.722	0.1000
MLJ1608WR12JT000	0.12	590	0.762	0.1100
MLJ1608WR12KT000	0.12	590	0.762	0.1100
MLJ1608WR15JT000	0.15	730	0.778	0.1200
MLJ1608WR15KT000	0.15	730	0.778	0.1200
MLJ1608WR16JT000	0.16	770	0.759	0.1200
MLJ1608WR16KT000	0.16	770	0.759	0.1200
MLJ1608WR18JT000	0.18	880	0.702	0.1500
MLJ1608WR18KT000	0.18	880	0.702	0.1500
MLJ1608WR22JT000	0.22	1,000	0.761	0.2000
MLJ1608WR22KT000	0.22	1,000	0.761	0.2000
MLJ1608WR27JT000	0.27	1,300	0.777	0.2200
MLJ1608WR27KT000	0.27	1,300	0.777	0.2200
MLJ1608WR33JT000	0.33	1,500	0.811	0.2400
MLJ1608WR33KT000	0.33	1,500	0.811	0.2400
MLJ1608WR39JT000	0.39	1,700	0.905	0.2800
MLJ1608WR39KT000	0.39	1,700	0.905	0.2800
MLJ1608WR47JT000	0.47	2,100	0.894	0.3800
MLJ1608WR47KT000	0.47	2,100	0.894	0.3800
MLJ1608WR56JT000	0.56	2,500	1.001	0.4000
MLJ1608WR56KT000	0.56	2,500	1.001	0.4000