

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / SPM7054VC-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM7054VC-1R0M-D	1.0	1,000	9.434	0.0043
SPM7054VC-1R5M-D	1.5	1,700	10.103	0.0057
SPM7054VC-2R2M-D	2.2	1,900	12.553	0.0074
SPM7054VC-3R3M-D	3.3	2,700	13.416	0.0106
SPM7054VC-4R7M-D	4.7	4,600	11.013	0.0169
SPM7054VC-6R8M-D	6.8	6,200	14.239	0.0209
SPM7054VC-100M-D	10	8,200	11.836	0.0305
SPM7054VC-150M-D	15	11,000	18.578	0.0490
SPM7054VC-220M-D	22	14,000	21.864	0.0652
SPM7054VC-330M-D	33	20,000	21.961	0.1010
SPM7054VC-470M-D	47	29,000	22.529	0.1620
SPM7054VC-680M-D	68	33,000	26.180	0.2240
SPM7054VC-101M-D	100	35,000	24.435	0.3340