

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / SPM6545VC-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM6545VC-1R0M-D	1.0	1,200	7.292	0.0055
SPM6545VC-1R5M-D	1.5	1,700	8.363	0.0072
SPM6545VC-2R2M-D	2.2	2,400	10.810	0.0094
SPM6545VC-3R3M-D	3.3	3,500	9.356	0.0138
SPM6545VC-4R7M-D	4.7	5,400	10.154	0.0204
SPM6545VC-6R8M-D	6.8	5,500	11.447	0.0315
SPM6545VC-100M-D	10	8,600	10.999	0.0492
SPM6545VC-150M-D	15	11,000	14.657	0.0669
SPM6545VC-220M-D	22	16,000	16.215	0.0917
SPM6545VC-330M-D	33	22,000	18.301	0.1263
SPM6545VC-470M-D	47	31,000	18.021	0.2080
SPM6545VC-680M-D	68	31,000	20.135	0.3063