

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / HPL505028F series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
HPL505028F060MRD3P	0.060	46	0.927	0.0008
HPL505028F070MRD3P	0.070	54	1.787	0.0008
HPL505028F080MRD3P	0.080	46	10.059	0.0008
HPL505028FR10MRD3P	0.10	68	0.247	0.0008
HPL505028FR12MRD3P	0.12	49	2.345	0.0008
HPL505028FR15MRD3P	0.15	48	1.876	0.0008