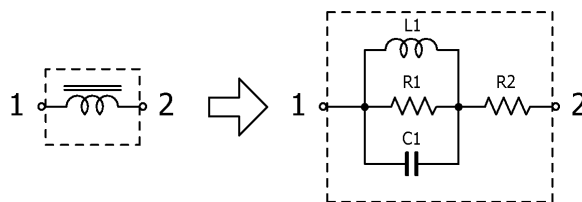


## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Automotive Grade for Power Circuits / HPL505032F1 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
HPL505032F1060MRD3P	0.060	27	4.691	0.0007
HPL505032F1070MRD3P	0.070	30	4.021	0.0007
HPL505032F1080MRD3P	0.080	32	3.518	0.0007