

## Inductors

Apr. 6, 2023  
Simple Model

Automotive Grade for Power Circuits / SPM4020-DZ series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM4020T-R10N-DZ	0.10	260	1.465	0.0045
SPM4020T-R22N-DZ	0.22	490	1.685	0.0076
SPM4020T-R47M-DZ	0.47	750	2.885	0.0105
SPM4020T-1R0M-DZ	1.0	1,400	3.141	0.0256
SPM4020T-1R5M-DZ	1.5	2,000	3.250	0.0359
SPM4020T-2R2M-DZ	2.2	3,000	3.815	0.0600