

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Automotive Grade for Decoupling Circuits / KLZ1608-HR series

### Circuit Diagram



### Circuit Parameters

| Part No.           | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|--------------------|--------|---------|--------|---------|
| KLZ1608AHR1R0WTD25 | 1.0    | 750     | 0.787  | 0.1500  |
| KLZ1608AHR2R2WTD25 | 2.2    | 1,800   | 1.043  | 0.2500  |
| KLZ1608MHR4R7WTD25 | 4.7    | 3,100   | 1.178  | 0.5000  |
| KLZ1608MHR100WTD25 | 10     | 7,700   | 1.439  | 1.0500  |
| KLZ1608MHR220WTD25 | 22     | 33,000  | 1.912  | 2.4000  |