

Inductors

Jan. 22, 2019
Simple Model

Commercial Grade for Power Circuits / VLS201610CX-1 series

Circuit Diagram



Circuit Parameters

| Part No. | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|--------------------|--------|---------|--------|---------|
| VLS201610CX-R24M-1 | 0.24 | 1,000 | 0.631 | 0.0320 |
| VLS201610CX-R47M-1 | 0.47 | 1,900 | 0.558 | 0.0420 |
| VLS201610CX-R68M-1 | 0.68 | 2,200 | 0.793 | 0.0630 |
| VLS201610CX-1R0M-1 | 1 | 2,900 | 0.667 | 0.0660 |
| VLS201610CX-1R5M-1 | 1.5 | 3,100 | 1.176 | 0.1050 |
| VLS201610CX-2R2M-1 | 2.2 | 4,900 | 0.952 | 0.1360 |
| VLS201610CX-3R3M-1 | 3.3 | 3,800 | 1.259 | 0.2110 |
| VLS201610CX-4R7M-1 | 4.7 | 8,600 | 0.986 | 0.3040 |
| VLS201610CX-6R8M-1 | 6.8 | 8,500 | 1.292 | 0.4850 |
| VLS201610CX-100M-1 | 10 | 13,000 | 1.350 | 0.6100 |
| VLS201610CX-150M-1 | 15 | 14,000 | 1.808 | 1.0480 |
| VLS201610CX-220M-1 | 22 | 15,000 | 2.237 | 1.3180 |