

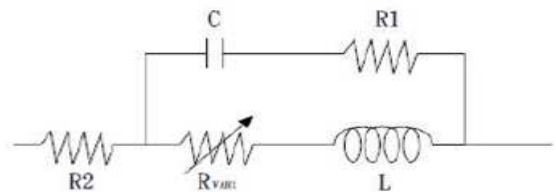
Pspice model

| | | | |
|-------------|--|------------------|-----------------------------|
| CUST'S NAME | | ABC'S PROD. NAME | Shielded SMD Power Inductor |
| CUST'S P/N | | ABC'S DWG. NO | QS4828-L |

| | L ^{uH} | R2 ^{ohm} | R1 ^{ohm} | R _{var} ^{Kohm} | C ^{mF} | K |
|--------------|-----------------|-------------------|-------------------|----------------------------------|-----------------|---------|
| QS48281R2YL□ | 1,180 | 0,019 | 0,021 | 2,54 | 2147 | 137,00 |
| QS48281R8YL□ | 1,910 | 0,023 | 0,033 | 3,12 | 1326 | 137,00 |
| QS48282R7YL□ | 2,700 | 0,026 | 0,039 | 3,60 | 938 | 137,00 |
| QS48283R9YL□ | 3,610 | 0,036 | 0,041 | 6,03 | 701,7 | 166,00 |
| QS48284R7YL□ | 4,700 | 0,041 | 0,065 | 6,88 | 538,9 | 166,00 |
| QS48286R8YL□ | 6,390 | 0,057 | 0,078 | 11,70 | 396,4 | 205,00 |
| QS48288R2YL□ | 7,440 | 0,067 | 0,081 | 15,37 | 340,5 | 230,00 |
| QS4828100ML□ | 9,400 | 0,076 | 0,102 | 17,58 | 269,5 | 230,00 |
| QS4828120ML□ | 13,44 | 0,100 | 0,125 | 26,00 | 188,5 | 260,00 |
| QS4828150ML□ | 14,45 | 0,109 | 0,143 | 28,29 | 175,3 | 260,00 |
| QS4828180ML□ | 17,30 | 0,125 | 0,164 | 32,50 | 146,4 | 260,00 |
| QS4828220ML□ | 22,61 | 0,146 | 0,211 | 43,04 | 112,0 | 295,00 |
| QS4828330ML□ | 34,06 | 0,208 | 0,299 | 70,58 | 74,37 | 339,00 |
| QS4828470ML□ | 46,38 | 0,215 | 0,341 | 63,43 | 54,61 | 295,00 |
| QS4828560ML□ | 52,10 | 0,260 | 0,432 | 88,28 | 48,62 | 339,00 |
| QS4828680ML□ | 66,88 | 0,294 | 0,538 | 99,77 | 37,87 | 339,00 |
| QS4828820ML□ | 76,11 | 0,382 | 0,591 | 150,1 | 33,28 | 393,00 |
| QS4828101ML□ | 94,90 | 0,495 | 0,733 | 228,8 | 26,69 | 462,00 |
| QS4828121ML□ | 121,5 | 0,630 | 0,911 | 346,5 | 20,86 | 550,00 |
| QS4828151ML□ | 146,1 | 0,714 | 1,095 | 392,6 | 17,34 | 550,00 |
| QS4828181ML□ | 168,8 | 0,899 | 1,488 | 598,8 | 15,00 | 666,00 |
| QS4828221ML□ | 209,9 | 1,001 | 1,655 | 666,5 | 12,07 | 666,00 |
| QS4828271ML□ | 255,6 | 1,418 | 2,051 | 1166 | 9,909 | 822,00 |
| QS4828331ML□ | 309,9 | 1,553 | 2,487 | 1276 | 8,174 | 822,00 |
| QS4828391ML□ | 376,7 | 2,058 | 2,911 | 2144 | 6,725 | 1042,00 |
| QS4828471ML□ | 470,7 | 2,312 | 3,532 | 2409 | 5,382 | 1042,00 |
| QS4828561ML□ | 534,1 | 2,606 | 4,054 | 2715 | 4,742 | 1042,00 |

■ Test Condition : 100kHz/0.1V

■ Test Instrument : WK6500B and 502AC



| | | | |
|-----------------------|----------------------|----------------------|------------|
| DRAWN | CHECKED | APPROVED | DATE |
| Weini.Wang 2015/10/27 | Nick Chen 2015/10/27 | Ken Hsiao 2015/10/27 | 2015/10/27 |

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