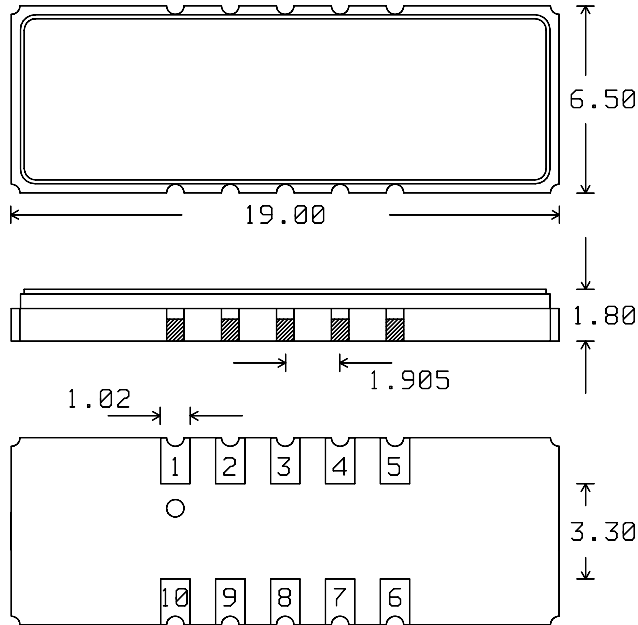




PACKAGE OUTLINE

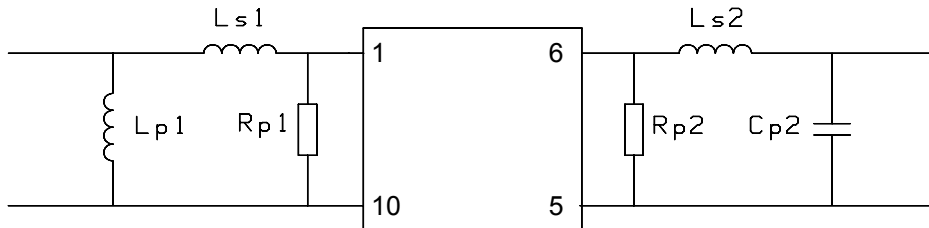


Units: mm

Pad Configuration:

- Input: 1
- Input Return: 10
- Output: 6
- Output Return: 5
- Ground: 2,3,4,7,8,9

MATCHING CIRCUIT



Typical component values:

- | | |
|--------------------------------|--------------------------------|
| $L_{s1} = 6.8 \text{ nH}$ | $L_{s2} = 91 \text{ nH}$ |
| $L_{p1} = 56 \text{ nH}$ | $C_{p2} = 47 \text{ pF}$ |
| $R_{p1} = 100 \text{ } \Omega$ | $R_{p2} = 120 \text{ } \Omega$ |

(Minimum inductor Q = 40)

Notes

- Recommend use of 2% tolerance components.
- Optimum values depend on board layout. Values intended as guide only.

ISO 9001
Registered

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