

Type: QU-7W

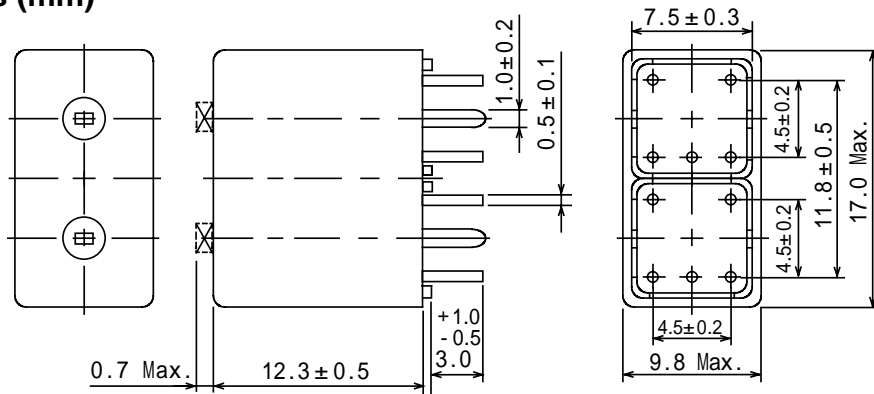
Product Description

- 17.0 × 9.8mm Max.(L × W), 12.8mm Max. Height.
- Operating frequency: 20MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

Feature

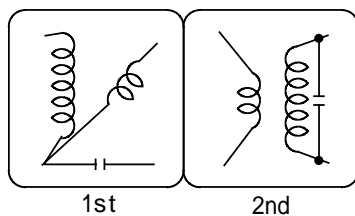
- Variable shielded type with 2 individual coils combined.
- Internally assembled condenser is available.
- Ideally used in quadrature detector coil.
- RoHS Compliance

Dimensions (mm)



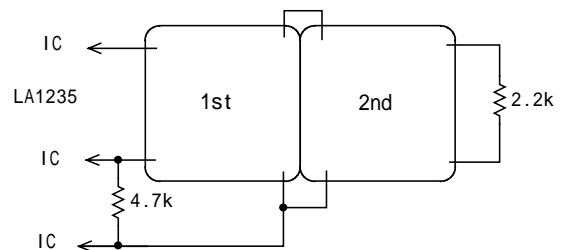
- * Dimension does not include solder used on coil.
- * Pin pitch should be measured at the root of terminal.

Connection (Bottom View)



“ S ” is winding start.

Testing circuit



Type: QU-7W
Specification (Part No.2285-T002)

Item	1st Coil(1-4)	2nd Coil(6-8)
Using frequency	10.7MHz	10.7MHz
Tuning frequency	10.7MHz±2% Variable	10.7MHz±2% Variable
Unloaded Qu	52±20% Within (10.7MHz)	52±20% Within (10.7MHz)
Tuning capacity (Int.)	82pF±10%(1-10)	100pF±10%(6-8)
Inductance (1-3)	26μH±8% Within (2.52MHz)	
	Ext.stray capacity -3pF between (1-4) at measuring.	Ext.stray capacity -2pF between (6-8) at measuring.

* (4-10)to be shorted when testing.