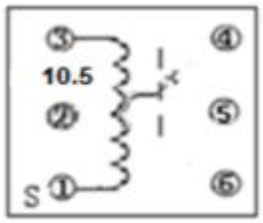
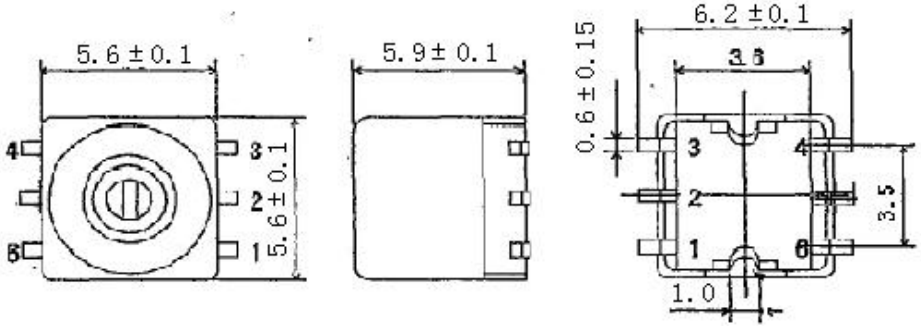
6F-2, No.51, Sec.1, MinSheng E.Rd • Taipei 104 • Taiwan (R.O.C.)
**Tel:** 886-2-25652500 • **Fax:** 886-2-2551-5250 • **E-mail:** sales@temstron.com

# Specification Sheet

| | | | |
|---|---|---|---|
| Customer Name | XXXX | CUST P/N | A638AN-0165Z |
| Approval No. | PD | Temstron P/N | TS-A638AN-0165Z |
| Lot No. | | Date | 2026.10.17 |
| Series | SMD | Version | A1 |
| (1) Connection | (2) Size Diagram（Unit：MM） | | |




| (3) Winding Info | | (4) Electric Characteristics | | |
|---|---|---|---|---|
| Items | N1 | Frequency Variable | 30MHz | $L_{13}$：1200nH±5% (Min) |
| Winding | 1-3 | Unloaded(Q) | | 48±20% (Min) |
| Turns | 10.5Ts | L location | | 1-3 |
| Wire | 2UEW $\phi$ 0.10 | Capacity(out) | | |
| Color | | Torque | 45-300g/CM | |
| Print | | Remark | | |
| Operation Temp | -25℃～+85℃ | Operation Humidity | 25%～85% | |
| Storage Temp | -40℃～+70℃ | Storage Humidity | 45%～75%RH | |
| Note | | | | |

(5) Testing Data

| | | | |
|---|---|---|---|
| Test Frequency | 30MHz | Test Voltage | |
| Test Temperature | 23℃ | Relative Humidity | 65% |
| Test Equipment | QBG-3E | Quantity | 10PCS |

Electrical Character:$L_{13}$：1200nH±5% (Min)　Q:48±20% (Min)

| ITEM | Lmax | Lmin | Q | | ITEM | Lmax | Lmin | Q | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1399 | 1099 | 43 | | 6 | 1400 | 1100 | 44 | |
| 2 | 1399 | 1099 | 42 | | 7 | 1399 | 1111 | 44 | |
| 3 | 1398 | 1098 | 43 | | 8 | 1398 | 1099 | 43 | |
| 4 | 1399 | 1111 | 43 | | 9 | 1398 | 1098 | 44 | |
| 5 | 1399 | 1100 | 44 | | 10 | 1399 | 1097 | 43 | |
| | | | | | Average | 1398.8 | 1101.2 | 43.3 | |

| Approval | Supervisor | Designer |
|---|---|---|
| C. K. Chang | M. Y. Chen | F.L.Lai |