

MIEC®

CONFORMAL COATED INDUCTOR

| ISSUE DRAWING | | 2000 / 11 / 20 | | OUR P/N | | EC22-R47K | |
|--|---------------------------|----------------|---|--------------------------------|-----------------------------|-----------|-------------|
| <p>UNIT: MM</p> | | | | | | A | 2.8AX |
| | | | | | | B | 4.0AX |
| | | | | | | C | 31.0 ± 3 |
| | | | | | | D | 0.50 ± 0.05 |
| | | | | | | E | |
| | | | | | | F | |
| | | | | | | G | |
| | | | | | | H | |
| TERMINAL | WIRE SIZE | TURNS | | NOTE | | | |
| S-----F | 0.1MM | 7.1 TS | | | | | |
| TEST CONDITION: TEMPERATURE @25°C HUMIDITY @ 65 ± 5% | | | | | | | |
| TEST INSTRUMENT | HP.4342A Q---METER | | | 1 KHZ | | | |
| | TEST FREQ. @25.2MHZ | | | 100-LCR | | | |
| TEST TERMINAL | Q | S . R . F | INDUCTANCE (uH) | D . C . R RESISTANCE (OHM) MAX | RATED . DC CURRENT (mA) MAX | | |
| S-----F | MIN | (MHz) MIN | ± 10% | | | | |
| | 35 | 150 | 0.47 | 0.56 | 330 | | |
| ELECTRICAL CHARACTERISTICS | | | | | | | |
| MATERIAL | | | | | | | |
| S-----F | | | LY | | | WIRE | |
| CODE | | | LY 9 1.8 x 2 | | | 0.1MM | |
| DATE | MANUFACTURER | SIZE | MATERIAL | | UL FILE NO. | | |
| MAGNET WIRE | PACIFIC CO KOK HONG CO | 0.1MM | POLYURETHANE ENA MELLED. WIRE(USE TYPE: 2) OR EOUIVALENT | | E84081 (S) E94064 (S) | | |

MOBICON GROUP