

06-84

| CUSTOMER                                    |            | PART NUMBER  |     | REV | CONSTRUCTION |            |           |     |            |            |              |                                                                                                              | SCHEMATIC DRAWING           |  |
|---------------------------------------------|------------|--------------|-----|-----|--------------|------------|-----------|-----|------------|------------|--------------|--------------------------------------------------------------------------------------------------------------|-----------------------------|--|
| MIKROTIK                                    |            | CTW120001A   |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| BOBBIN: BB-EFD20-04                         |            | ATC-04-078CP |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| CORE: FC-EFD20-05                           |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| GAP:                                        |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| TAPE: 3M 1350 14mm<br>3M 1350 6mm           |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| ASSEMBLY: 鉄芯組裝後外包<br>2Ts 3M#1350 6mm 膠布, 並厚 |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              | BOTTOM VIEW<br>PIN LOCATION |  |
| FRAME(CLIP): 膠整顆含浸.                         |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| PIN#1 INDICATOR:<br>PIN#1 黑點                |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
|                                             |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
|                                             |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
| TAP<br>WID<br>Mm                            | TAP<br>LYR | WID          | STR | END | CW/<br>CCW   | WIR<br>SIZ | COA       | TUR | CRE<br>PAG | DEN<br>LSN | SIDE<br>WALL | REMARKS                                                                                                      |                             |  |
| 3M1350<br>14mm                              | 1          | W1           | 5   | 2   | 順            | 0.32<br>X2 | 2<br>UEW  | 10  |            | 均          |              |                                                                                                              |                             |  |
| 雙線                                          |            | W2           | 6   | 9   | 反            | 0.45<br>X2 | TEX<br>-E | 4   |            | 密          |              |                                                                                                              |                             |  |
| 3M1350<br>14mm                              | 2          | W3           | 7   | 10  | 反            | 0.45<br>X2 | TEX<br>-E | 4   |            | 密          |              |                                                                                                              |                             |  |
| 3M1350<br>14mm                              | 1          | W4           | 5   | 2   | 順            | 0.32       | 2<br>UEW  | 10  |            | 均          |              |                                                                                                              |                             |  |
| 3M1350<br>14mm                              | 2          | W5           | 4   | 1   | 順            | 0.1        | 2<br>UEW  | 10  |            | 均          |              | 1. W1, W4, W5 需均繞<br>2. W2, W3 為反繞<br>3. 各繞線層結束時<br>需由繞包兩側拉<br>直角, 否則繞包會<br>太胖, PIN 無法平貼<br>4. W2, W3 一定要很平整 |                             |  |
|                                             |            | W6           |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
|                                             |            | W7           |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
|                                             |            | W8           |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
|                                             |            |              |     |     |              |            |           |     |            |            |              |                                                                                                              |                             |  |
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| Design Engineer:                            |            |              |     |     |              |            |           |     |            |            | willie       |                                                                                                              |                             |  |

5. CORE組裝後需於外圍包一層長50.6mm 寬12mm 厚0.035mm銅箔, 並在PIN#1端  
的銅箔上焊錫連接, 並焊一條2UEW 0.45mm 於PIN#6, 完成後外圍包3M#1350  
14mm 膠布2Ts.

6. 成品需注意外觀尺寸及PIN是否平貼. 1. ROHS 型程.