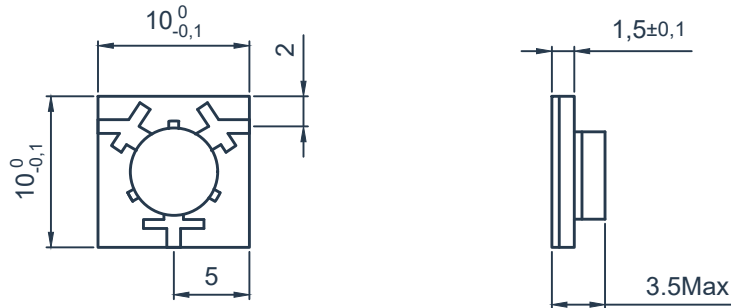


|              |     |         |          |           |  |      |  |   |  |   |  |
|--------------|-----|---------|----------|-----------|--|------|--|---|--|---|--|
| 1            |     | 2       |          | 3         |  | 4    |  | 5 |  | 6 |  |
| Document No. | REV | DWG BY  | CHK'D BY | APPV'D BY |  | Date |  |   |  |   |  |
| HD220526-4   | 0   | Keith W |          |           |  |      |  |   |  |   |  |



## SPECIFICATIONS

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Part's Number                             | HMCTB48T54G                    |
| Frequency(GHz)                            | 4.8-5.4                        |
| Direction                                 | Counter Clockwise              |
| Insertion Loss(dB)MAX                     | 0.5                            |
| Isolation(dB)MIN                          | 20.0                           |
| VSWR MAX                                  | 1.25                           |
| Phase equalization( $\pm^\circ$ )         | -                              |
| PK/CW (Watt)                              | 20/10                          |
| Operating Temperature( $^\circ\text{C}$ ) | -55~+85                        |
| Reverse Power(Watt)                       | -                              |
| Conector                                  | Gold wire bonding/Lap welding  |
| Surface treatment                         | Gold Plating/Plate with silver |
| Additional Notes                          |                                |

### Description:Microstrip Circulator

|                                      |                                                                                       |     |
|--------------------------------------|---------------------------------------------------------------------------------------|-----|
| Hzbeat Electronic Technology Co. Ltd |  | 2:1 |
|                                      | Unit:mm                                                                               | A4  |