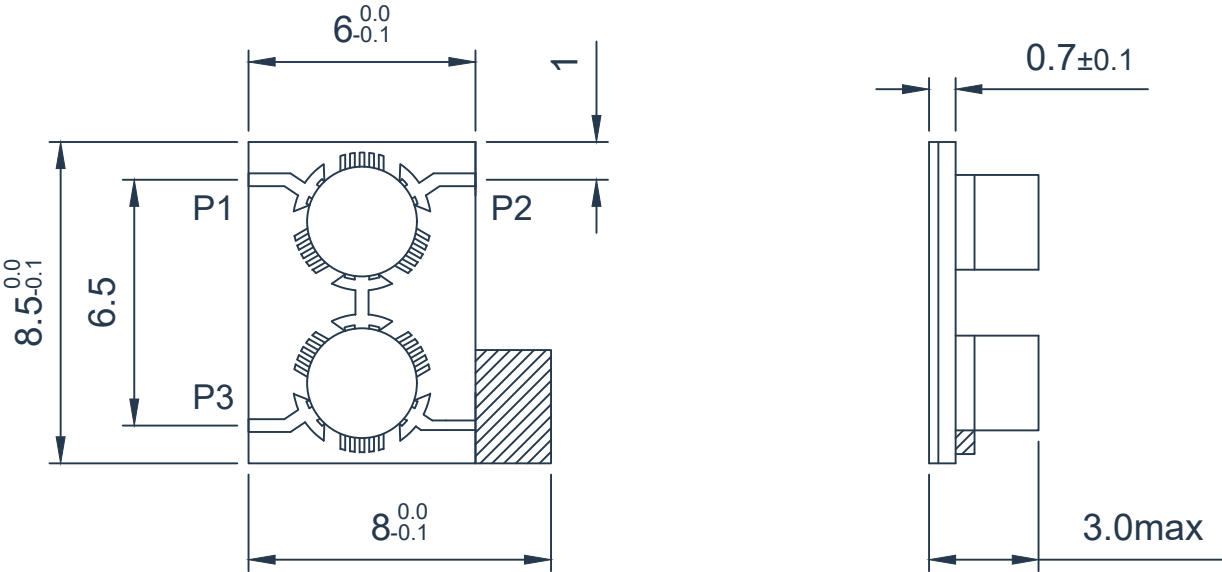


|              |     |         |          |           |            |
|--------------|-----|---------|----------|-----------|------------|
| 1            | 2   | 3       | 4        | 5         | 6          |
| Document No. | REV | DWG BY  | CHK'D BY | APPV'D BY | Date       |
| HD220723-1   | 0   | Keith W |          |           | 07.23.2022 |



| SPECIFICATIONS                                   |                                |
|--------------------------------------------------|--------------------------------|
| Part's Number                                    | HMDHA85T105G-MR                |
| Frequency(GHz)                                   | 8.5-10.5                       |
| Direction                                        | P1-P2/P2-P3                    |
| Insertion Loss(dB)MAX                            | 0.4(P1-P2)                     |
|                                                  | 0.8(P2-P3)                     |
| Isolation(dB)MIN                                 | 18.0(P2-P1)                    |
|                                                  | 30.0(P3-P2)                    |
| VSWR MAX                                         | 1.25                           |
| PK/CW (Watt)                                     | 20/10                          |
| Operating Temperature(°C)                        | -55~+85                        |
| Reverse Power(Watt)                              | 10                             |
| Conector                                         | Gold wire bonding/Lap welding  |
| Base plate plating                               | Gold Plating/Plate with silver |
| Description: Microstrip Dual-Junction Circulator |                                |
| Hzbeat Electronic Technology Co. Ltd             | Unit:mm                        |
|                                                  |                                |

Unless otherwise specified, the surface flatness is 3.2/