

| REVISION |                      |         |          |             |
|----------|----------------------|---------|----------|-------------|
| REV      | DESCRIPTION          | DRAWN   | APPR     | DATE        |
| 1        | Initial Registration | T.J.KIM | J.H.YOUN | 2015.02.05. |
|          |                      |         |          |             |

\* 인쇄사항  
인쇄색상 : BLACK  
글씨체 : 굴림(굵게, 높이 4mm)

2-7/16 DIN TYPE FEMALE

-15dB

7/16 DIN MALE

|                                                                                   |
|-----------------------------------------------------------------------------------|
|  |
| 제품명 : TP-CIN 150R(LM)                                                             |
| 사용 주파수 : 800 ~ 2700MHz                                                            |
| 제조번호 :                                                                            |
| 제조번호(S/N) :                                                                       |
| 경리사 : 유원테크놀로지스                                                                    |

### \* ELECTRICAL SPECIFICATIONS

Frequency Range : 800.0 ~ 2700.0MHz

Tap Loss (Input  $\leftrightarrow$  P2) :  $15.0 \pm 0.8$ dB

Insertion Loss (Input  $\leftrightarrow$  P1): 0.7dB(Max)

Input V.S.W.R (Max.) : 1.2 : 1

PIM (@43.0dBm 2Tone) : -155.0dBc

Power Handling (Max.) : 100.0W

Impedance : 50Ω

\* MECHANICAL SPECIFICATIONS

HOUSING : A6061

CONNECTORS : MBsBD (SUCO Plate)

CONNECTORS PINS : Beryllium Copper (Silver Plate)

INSULATORS : TEFLON

|           |                 |               |          |                                                                                       |                                                                                                                                                                    |       |                   |              |
|-----------|-----------------|---------------|----------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|--------------|
| TOLERANCE | Decimal         | DATE          |          |                                                                                       | <br>RF & MICROWAVE TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |       |                   |              |
|           | $\pm 0.3$       | 2015. 02. 05. |          |                                                                                       |                                                                                                                                                                    |       |                   |              |
|           | Angle           | APPROVED BY   | J.H.YOUN |                                                                                       |                                                                                                                                                                    |       |                   |              |
| MATERIAL  | $\pm 1^{\circ}$ | CHECKED BY    | S.L.SON  |                                                                                       |                                                                                                                                                                    | TITLE | 15dB POWER TAPPER |              |
|           | A6061           | DRAWN BY      | T.J.KIM  |                                                                                       |                                                                                                                                                                    |       |                   |              |
| FINISH    | DIC-547         | SCALE         | UNIT     |  |                                                                                                                                                                    | A4    | DWG NO.           | TP000015-8/1 |
|           |                 | 1/1           | mm       |                                                                                       |                                                                                                                                                                    |       | REVISION          | 1            |