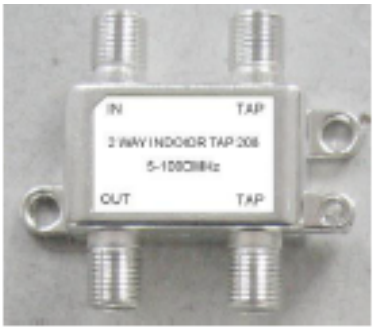
# Indoor TAP 2 Way




| 2-way Tap | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | | | | Parameters | | | | | | | |
| Tap Loss (dB) | Normal | | | 08 | 10 | 12 | 14 | 16 | 18 | 20 | 23 |
| | Typical (Permissible Deviation) | 5MHz | ±0.5 | 7.6 | 9.8 | 11.6 | 13.8 | 15.8 | 17.8 | 19.8 | 22.6 |
| | | 50MHz | ±0.5 | 7.8 | 10.0 | 11.8 | 14.0 | 15.8 | 17.8 | 20.2 | 23.0 |
| | | 550MHz | ±0.5 | 8.0 | 10.2 | 11.8 | 14.2 | 15.9 | 17.9 | 20.5 | 23.3 |
| | | 750MHz | ±1.0 | 8.2 | 10.5 | 12.2 | 14.5 | 16.4 | 18.2 | 20.8 | 23.7 |
| | | 1000MHz | ±1.0 | 8.7 | 10.7 | 12.5 | 14.6 | 16.5 | 18.5 | 20.8 | 23.8 |
| Insertion Loss (dB) | 5MHz | | | ≤3.7 | ≤2.6 | ≤1.7 | ≤1.3 | ≤1.0 | ≤1.0 | ≤0.9 | ≤0.8 |
| | 50MHz | | | ≤3.5 | ≤2.4 | ≤1.5 | ≤1.3 | ≤1.0 | ≤1.0 | ≤0.7 | ≤0.7 |
| | 550MHz | | | ≤3.6 | ≤2.5 | ≤1.6 | ≤1.3 | ≤1.0 | ≤0.9 | ≤0.7 | ≤0.7 |
| | 750MHz | | | ≤3.9 | ≤2.6 | ≤1.7 | ≤1.4 | ≤1.2 | ≤1.2 | ≤0.8 | ≤0.8 |
| | 1000MHz | | | ≤4.0 | ≤2.9 | ≤2.3 | ≤1.6 | ≤1.4 | ≤1.2 | ≤1.0 | ≤0.9 |
| Reverse Isolation (dB) | 5-50MHz | | | ≥27 | ≥28 | ≥28 | ≥28 | ≥30 | ≥32 | ≥34 | ≥36 |
| | 50-550MHz | | | ≥24 | ≥25 | ≥25 | ≥25 | ≥28 | ≥30 | ≥32 | ≥32 |
| | 550-750MHz | | | ≥22 | ≥23 | ≥24 | ≥24 | ≥26 | ≥28 | ≥28 | ≥28 |
| | 750-1000MHz | | | ≥22 | ≥22 | ≥22 | ≥22 | ≥24 | ≥26 | ≥26 | ≥27 |
| Tap-Tap Isolation (dB) | 5-50MHz | | | ≥27 | ≥28 | ≥28 | ≥28 | ≥30 | ≥32 | ≥34 | ≥36 |
| | 50-550MHz | | | ≥25 | ≥25 | ≥25 | ≥25 | ≥28 | ≥30 | ≥32 | ≥32 |
| | 550-750MHz | | | ≥23 | ≥23 | ≥24 | ≥24 | ≥26 | ≥28 | ≥28 | ≥28 |
| | 750-1000MHz | | | ≥22 | ≥22 | ≥23 | ≥22 | ≥25 | ≥26 | ≥26 | ≥27 |
| Return Loss (dB) | 5-50MHz | | | ≥18 | ≥20 | ≥20 | ≥22 | ≥22 | ≥22 | ≥22 | ≥22 |
| | 50-550MHz | | | ≥20 | ≥20 | ≥20 | ≥20 | ≥20 | ≥20 | ≥20 | ≥20 |
| | 550-750MHz | | | ≥16 | ≥17 | ≥17 | ≥17 | ≥17 | ≥17 | ≥17 | ≥17 |
| | 750-1000MHz | | | ≥16 | ≥16 | ≥16 | ≥16 | ≥16 | ≥16 | ≥16 | ≥16 |