

TAP DER220



1st IF SAT tap-off, 2 outputs. Tap loss - 20dB

Manufacturer: [Fagor](#)

Description

| MODEL                      |                 | SPLITTERS |                |         |                |         | TAP-OFFS       |         |         |         |                |         |         |         |     |
|----------------------------|-----------------|-----------|----------------|---------|----------------|---------|----------------|---------|---------|---------|----------------|---------|---------|---------|-----|
| Reference                  |                 | REP 304   | REP 307        | REP 400 | REP 610        | REP 616 | DER 110        | DER 116 | DER 120 | DER 126 | DER 210        | DER 216 | DER 220 | DER 226 |     |
| Nr of outputs              |                 | 86281     | 86282          | 86283   | 86284          | 86285   | 86286          | 86287   | 86288   | 86289   | 86270          | 86271   | 86272   | 86273   |     |
| Covered band               |                 | MHz       |                |         |                |         | 5 + 2300       |         |         |         |                |         |         |         |     |
| Tap Loss<br>(a 0,5 dB)     | 5 - 2300 MHz    | dB        | —              | —       | —              | —       | 10             | 15      | 20      | 25      | 10             | 15      | 20      | 25      |     |
| Through loss               | 5 - 47 MHz      | dB        | 4              | 6,5     | 7,5            | 10,5    | 11             | 3       | 1,5     | 1,1     | 1              | 3,5     | 2,5     | 1,5     | 1   |
|                            | 47 - 860 MHz    | dB        | 4              | 7,5     | 8              | 11      | 12             | 1,8     | 1,5     | 1,1     | 1              | 3       | 2,2     | 1,5     | 1   |
|                            | 860 - 2150 MHz  | dB        | 5,5            | 8       | 9,5            | 14,5    | 15,5           | 2,2     | 2,2     | 1,9     | 1,5            | 3,5     | 3       | 2,5     | 1,7 |
|                            | 2150 - 2300 MHz | dB        | 8              | 10      | 10,5           | 15      | 16             | 2,2     | 2,2     | 2,2     | 2,1            | 4       | 3       | 3       | 2,1 |
| Directional isolation      | 5 - 47 MHz      | dB        | —              | —       | —              | —       | 25             | 25      | 27      | 30      | 20             | 25      | 30      | 35      | 35  |
|                            | 47 - 860 MHz    | dB        | —              | —       | —              | —       | 24             | 24      | 25      | 27      | 20             | 22      | 25      | 25      | 25  |
|                            | 860 - 2150 MHz  | dB        | —              | —       | —              | —       | 23             | 23      | 23      | 24      | 15             | 22      | 22      | 25      | 25  |
|                            | 2150 - 2300 MHz | dB        | —              | —       | —              | —       | 23             | 23      | 23      | 24      | 15             | 22      | 22      | 25      | 25  |
| Output isolation           | 5 - 47 MHz      | dB        | 20             | 20      | 21             | 22      | 24             | —       | —       | —       | —              | 40      | 45      | 60      | 22  |
|                            | 47 - 860 MHz    | dB        | 21             | 21      | 21             | 22      | 22             | —       | —       | —       | —              | 30      | 35      | 45      | 22  |
|                            | 860 - 2150 MHz  | dB        | 20             | 21      | 21             | 21      | 21             | —       | —       | —       | —              | 28      | 30      | 35      | 22  |
|                            | 2150 - 2300 MHz | dB        | 20             | 20      | 21             | 20      | 21             | —       | —       | —       | —              | 28      | 30      | 35      | 22  |
| Return losses              | 5 - 860 MHz     | dB        | 12             |         |                |         |                |         |         |         |                |         |         |         |     |
| Min. screening factor      | 5 - 860 MHz     | dB        | 65             |         |                |         |                |         |         |         |                |         |         |         |     |
|                            | 860 - 2150 MHz  | dB        | 65             |         |                |         |                |         |         |         |                |         |         |         |     |
| Packing dimensions (10 u.) | mm              | 115/60    | 160 x 105 x 57 |         | 205 x 125 x 57 |         | 115 x 105 x 57 |         |         |         | 160 x 105 x 57 |         |         |         |     |
| Weight (10 u.)             | Kg              | 0,50      | 0,60           |         | 1,10           |         | 0,50           |         |         |         | 0,60           |         |         |         |     |