

# SHIELDED DIPLEXER DXR 216 / DXR 334



## DESCRIPTION

- DXR 216: Diplexer with 2 inputs / 1 output, suitable for splitting or combining RF / 1<sup>st</sup> IFSAT.
- DXR 334: Diplexer with 3 inputs / 1 output, suitable for incorporating QAM digital channels in analogue channels installations.

## TECHNICAL SPECIFICATIONS

MODEL		DXR 216	DXR 334
Reference		86245	86334
Number of inputs		2	3
Number of outputs		1	1
DC pass SAT IN-OUT		500 mA, max	—
SAT IN Input	MHz	950 ÷ 2300	—
RF IN Input	MHz	15 ÷ 862	15 ÷ 230, 470 ÷ 862
RF IN -12 dB Input	MHz	—	15 ÷ 862
Hiperband IN Input	MHz	—	300 ÷ 420
Output	MHz	15 ÷ 2300	15 ÷ 862
Through loss SAT IN	dB	2 ± 1	—
Through loss RF IN	dB	<2	2 (862 MHz)
Through loss RF IN (-12 dB)	dB	—	12 (15 ÷ 862 MHz)
Through loss Hiperband IN	dB	—	3 (300 ÷ 420 MHz)
Output return losses	dB	6	6
Reject SAT IN	dB	>36(47 ÷ 862 MHz)	—
Reject RF IN	dB	>13 (950 MHz) >30 (1200 ÷ 2300 MHz)	30 (300 ÷ 420 MHz)
Packing dimensions (8 u.)	mm.	115 x 110 x 47	115 x 110 x 47
Weight (8 u.)	kg.	0,95	0,95