zenitel

DATASHEET

2320000618

SEAS T4-20

Tap-Off, 4 way (+20dB) (TV, R) with F-connectors



Description

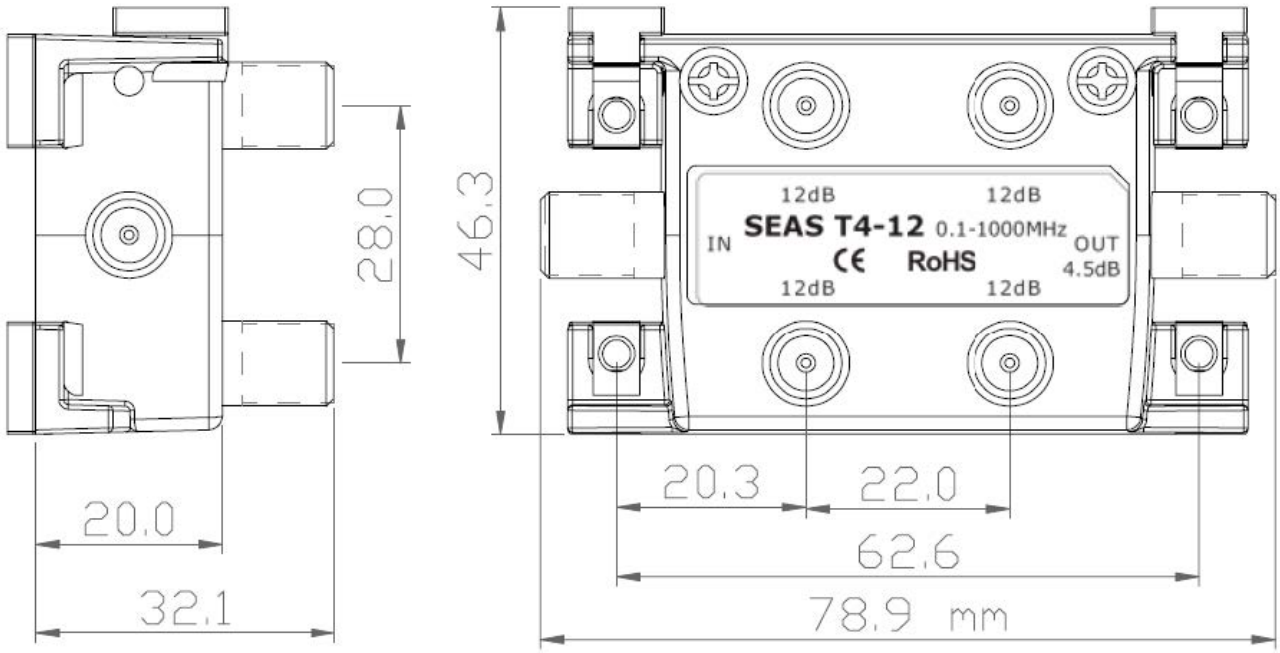
- Digital-analogue splitters for marine use 100 kHz-1000 MHz
- Isolated 5 mm base, to avoid grounding to hull, to make it double isolated
- Linear frequency response up to 1000 MHz
- Excellent port isolation
- Nickel plated HQ housing

Technical Dimensions

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Specifications

TECHNICAL SPECIFICATION

Dimension (HxWxD) (mm)	(H) 46 x (W) 76 x (D) 32 mm
Bottom spacer	PP, RAL5003 Dark Blue
Housing	Zinc Die-casting - finishing: CuSn Plated
Connectors	“F” Female
Weight	0.160 Kg
Insertion Loss (dB) IN-OUT 100~500 KHz	11 max.
Insertion Loss (dB) IN-OUT 0.5~5 MHz	3 typ. 4.5 max.
Insertion Loss (dB) IN-OUT 5~300 MHz	3.5 typ. 4.5 max.
Insertion Loss (dB) IN-OUT 300~860 MHz	3.5 typ. 4.5 max..
Insertion Loss (dB) IN-OUT 860~1000 MHz	3.8 typ. 4.5 max.
Tap loss IN-TAP 100~500 KHz	31.5 max.
Tap loss IN-TAP 0.5~5 MHz	21 typ. 23 max.
Tap loss IN-TAP 5~300 MHz	20 +/- 1
Tap loss IN-TAP 300~860 MHz	20 +/- 1.5
Tap loss IN-TAP 860~1000 MHz	20 +/- 1.5
Isolation TAP-OUT 5~40 MHz	30 min.
Isolation TAP-OUT 40~300 MHz	30 min.
Isolation TAP-OUT 300~860 MHz	24 min.

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300~860 MHz	
Isolation TAP-OUT 860~1000 MHz	24 min.
Isolation TAP-TAP 5~40 MHz	40 min.
Isolation TAP-TAP 40~300 MHz	40 min.
Isolation TAP-TAP 300~860 MHz	36 min.
Isolation TAP-TAP 860~1000 MHz	34 min.
Return Loss**IN (dB) 5~20 MHz	
Return Loss**IN (dB) 5~40 MHz	
Return Loss**IN (dB) 40~1000 MHz	
Return Loss**IN (dB) 5~40 MHz	12 min.
Return Loss**IN (dB) 40~1000 MHz	20*
Return Loss** OUT (dB) 5~20 MHz	
Return Loss** OUT (dB) 20~40 MHz	
Return Loss** OUT (dB) 40~1000 MHz	
Return Loss** OUT (dB) 5~40 MHz	16 min.
Return Loss** OUT (dB) 40~860 MHz	20*
Return Loss** OUT (dB) 860~1000 MHz	20*
Return Loss** TAP (dB) 5~20 MHz	
Return Loss** TAP (dB) 20~40 MHz	

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Return Loss** TAP (dB) 40~1000 MHz	
Return Loss** TAP (dB) 5~40 MHz	12 min.
Return Loss** TAP (dB) 40~860 MHz	20*
Return Loss** TAP (dB) 860~1000 MHz	20*
Impedance	75 Ohms
Screening factor	Class A
Operating temp.	-40 to +60°C
Approvals	CE50083-2:2006 (Class A)

*) At 40 MHz - 1.5 dB/ OCT

**) The tolerance of Return Loss Measurement: +/- 1.0 dB

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