

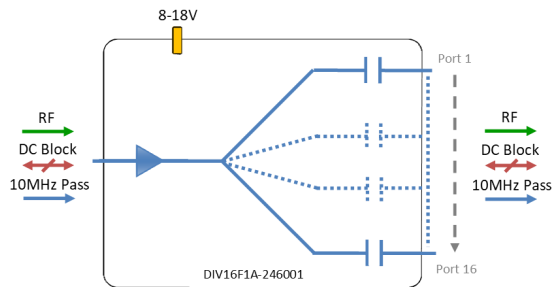


Model Number:  
**246001**

RF Components

# 16-way IF band Active Splitter

5 -200 MHz



- Passes 10MHz
  - Integral regulator
  - Requires a DC voltage
  - All RF ports are DC blocked
- Available with RF connector options:
- 50 Ω SMA
  - 50 Ω N-type
  - 50 Ω BNC

**8-18V**  
External DC  
powering

**Compact**  
Housed in  
rugged compact  
enclosure

**5-200 MHz**  
Operating frequency  
range.

**Flexible  
Mounting**  
Tapped screw &  
through hole  
mounting options

		RF Parameters		
246001		S5S5	N5N5	B5B5
Frequency Range		5-200 MHz		
RF Connectors		50Ω SMA	50Ω N-Type	50Ω BNC
Mean Gain (dB)		0 ± 2	0 ± 2	0 ± 2
Flatness ± (dB)		1.5	1.5	1.5
Input Return Loss (dB)	Typ.	16	15	14
	Min	12	12	10
Output Return Loss (dB)	Typ.	16	15	14
	Min	12	12	10
Output P1dB GCP** (dBm)	Typ.	3	3	3
	Min	0	0	0
Isolation (dB)		Typ. 18	18	18
Output IP3 (dBm)		Typ. 15	15	15
Noise Figure (dB)		Typ. 13	13	13
10MHz Rejection is 20dB* *To ports which are applicable **GCP (Gain Compression Point)				

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport





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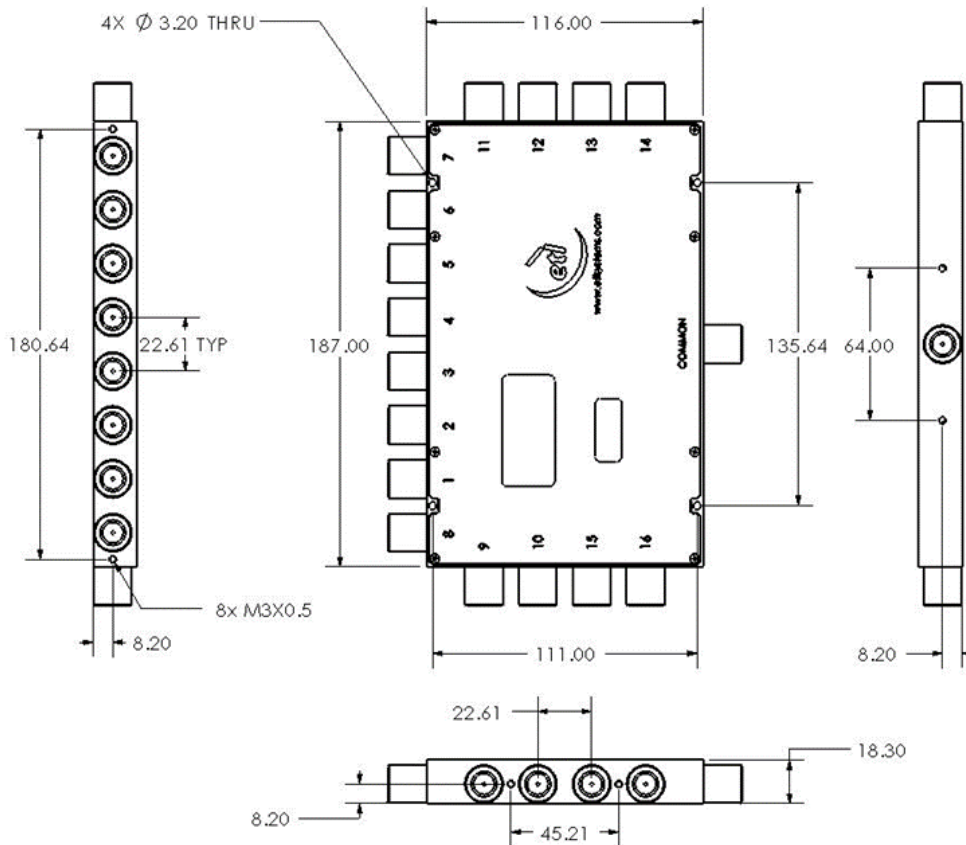
*16-way IF band Active Splitter*

Environmental		
Operating Temperature		0°C to +45°C
Storage Temperature		-20°C to +75°C
Location		Indoor use Only
Humidity	Max	85% non-condensing
Altitude	Max	10,000 feet

Max Operating Parameters	
Input RF Power	+20 dBm
DC Voltage	18 V

**!** Operation beyond these limits may cause instantaneous and permanent damage.

**Physical Dimensions (mm)**



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.

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