



18245-(CH)

### **Half Channel BAS Bandpass Filter**

This bandpass filter is used for **half** channel applications in the BAS (2 GHz) band.

The 18245-(CH) provides strong isolation from virtually all potential sources of interference - including adjacent BAS channels.

- *Ideal for use in “spectrum-crowded” cities/regions*
- *Available for BAS channels (1-7) - including (+) & (-) offset channels*
- *Economical - Allows the broadcaster to “split” their BAS channel capability more efficiently*

### **18245 Specifications:**

	<b>18245 - (CH)</b>
Operating Bandwidth .....	6 MHz Min
Insertion Loss .....	3 dB Typ
VSWR .....	1.5:1 Typ
Rejection .....	30 dB Typ $\pm$ 8 MHz from Center Channel 50 dB Typ $\pm$ 12 MHz from Center Channel
Impedance .....	50 ohms
Connectors .....	N Female (Standard) / SMA Female (Optional)
Environment .....	Indoor Use

#### **Ordering Information:**

**18245(X)-(CH)**

- (X) = designates connector type
- = **(No Designation)** N-female
- = **(S)** SMA-female

**CH:** Channel Number [ Standard or Offset  
(e.g.... **1, 3-, 6+, etc.**)]



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