

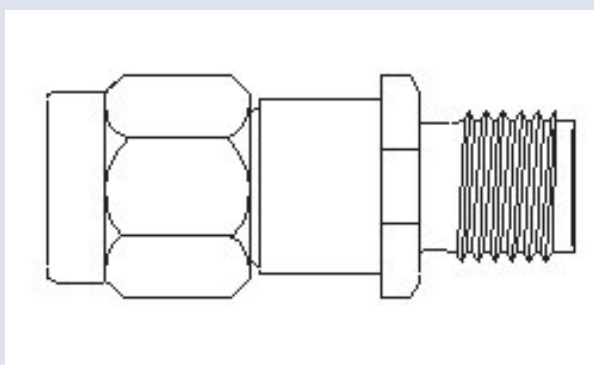


MELCOM ELECTRONICS LIMITED

# 18 GHz SMA DC Block, Inner

Excellent Electrical Specifications

Small Size



## Applicable Markets

- Defence
- Aerospace
- Communications

RoHS Compliant

## Specifications

### Electrical:

Freq. Range:	10 MHz –18 GHz
VSWR:	1.35:1
Insertion Loss:	
10 MHz-12.4 GHz:	0.5 dB Max
12.4 –18 GHz:	0.75 dB Max
Voltage:	200 Volts Max @ 25 °C
Power (Ave):	2 Watts
Impedance:	50 Ohms
Operating Temp Range:	-54 to +125 °C

### Mechanical:

Size:	Length: 0.86" Max
	Body Dia: 0.312" Hex/0.30"
Connectors / Body:	Passivated Stainless Steel
Center Conductor:	Gold Plated Beryllium Copper

## Ordering Information

P/N: BS18-02H-18. Other dB Values available upon request.

[www.melcom.co.uk/melcom.html](http://www.melcom.co.uk/melcom.html)

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