

VERDANT DA-83-02

VOR/ILS/GS DIPLEXER

DA-83-02 is a diplexer operating in the frequency band of 108-118 MHz. It is designed to be used with VOR/ILS/GS antenna and is suitable for supersonic aircrafts.



SPECIFICATIONS

ELECTRICAL

Frequency Range	108 – 118 MHz
	328 – 336 MHz
VSWR	1.5:1 (Max)
Insertion Loss	0.8dB (max)
	0.5dB (Typical)
Impedance	50 Ohms Nominal
Isolation	20 dB min

MECHANICAL

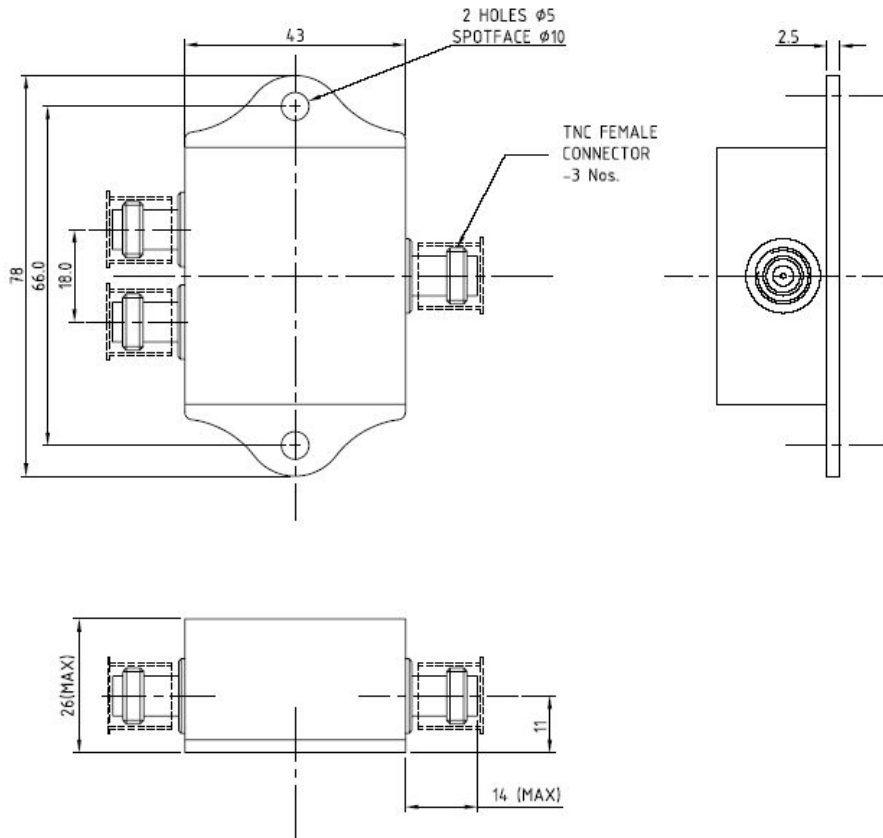
Weight	125 g (Max)
Height	26 mm (Max)
Material	Aluminum
Connector	TNC Female type

ENVIRONMENTAL

Temperature	-55 C° to +70°C
Altitude	60,000 feet

*Contact us for your customized requirements

Tests in accordance with MIL 810 G



Dimensions are in mm

0518 Rev 02



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