

The DSTN-03 module provides up to five outputs. For a 10MHz square wave input, low pass filter may be configured to provide sine wave outputs. Gain is unity with maximum input +10dBm.

Power supply is 11 to 15V dc at less than 100mA; 11 to 24 Vdc option is available.

Four outputs are provided along one edge of the module and may be fitted with SMA connectors. Input is via PCB pads as is the fifth output if used. SMA flying leads may be connected.

The module may be mounted in an aluminium clamshell enclosure with screw-on aluminium end plates 80 x 50 x 20 mm. Outputs are available along one edge of the enclosure. An additional output may be connected to a flying lead for installation in the enclosure end plate.



Specification

Frequency	10	MHz	
Waveform	Sine		Square or sine input
	Optional Square		Square wave input
Number of Outputs	4		SMA
	+1		Fly lead
Gain	Unity		Typically > 0.95
Output level	>+0	dBm	
Power Supply	12 - 15	Vdc	
	12 - 26	Vdc	Optional
Consumption	50	mA	@12V
	20	mA	@26V
Input Connector	PCB pads		SMA fling lead (optional)
Output Connectors	PCB pads	4 off	SMA Option
	PCB pad	Optional 5 th	SMA flying lead (optional)
Power Connector	Flying leads		red black
Indicators	Power	LED	green
Enclosure (Option)	Aluminium	Clam Shell	
	80 x 50 x 20	mm	L x W x D