



Key features

- User specified Frequency Range
- 24MHz Bandwidth (wider options available)
- Power Passing
- Low Current consumption
- Compact machined Aluminium housing

Product:	Masthead Amplifier
SARAS Type Code:	SLA002-8-10

Item	Specification	Units	Min	Typ	Max	Remark
1	Frequency Range	MHz	582		870	
2	Bandwidth	MHz		24		
3	Gain	dB	9	10	11	
4	Passband Return Loss	dB	12			Over operating band
5	Impedance	Ω		50		
6	Output Third Order Intercept Point (OIP3)	dBm		+28		
7	Noise Figure	dB			5	
8	Power Supply	V	8	12	18	Power passing and LED Power Indication
9	Current Consumption	mA		40	50	
10	Dimensions	mm	51 x 25 x 25			Excluding connectors
11	Connector		N-Type			Other types available
12	Weight	g	150			

For Price and Delivery information please contact the Sales Team at
SARAS Technology Ltd.

Tel: +44 (0) 113 230 8450 Fax: +44 (0) 113 279 6218

E-mail: sales@sarastech.co.uk Web: <http://www.sarastech.co.uk/>