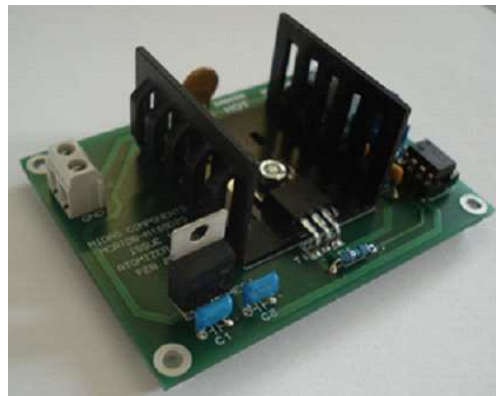


Specification

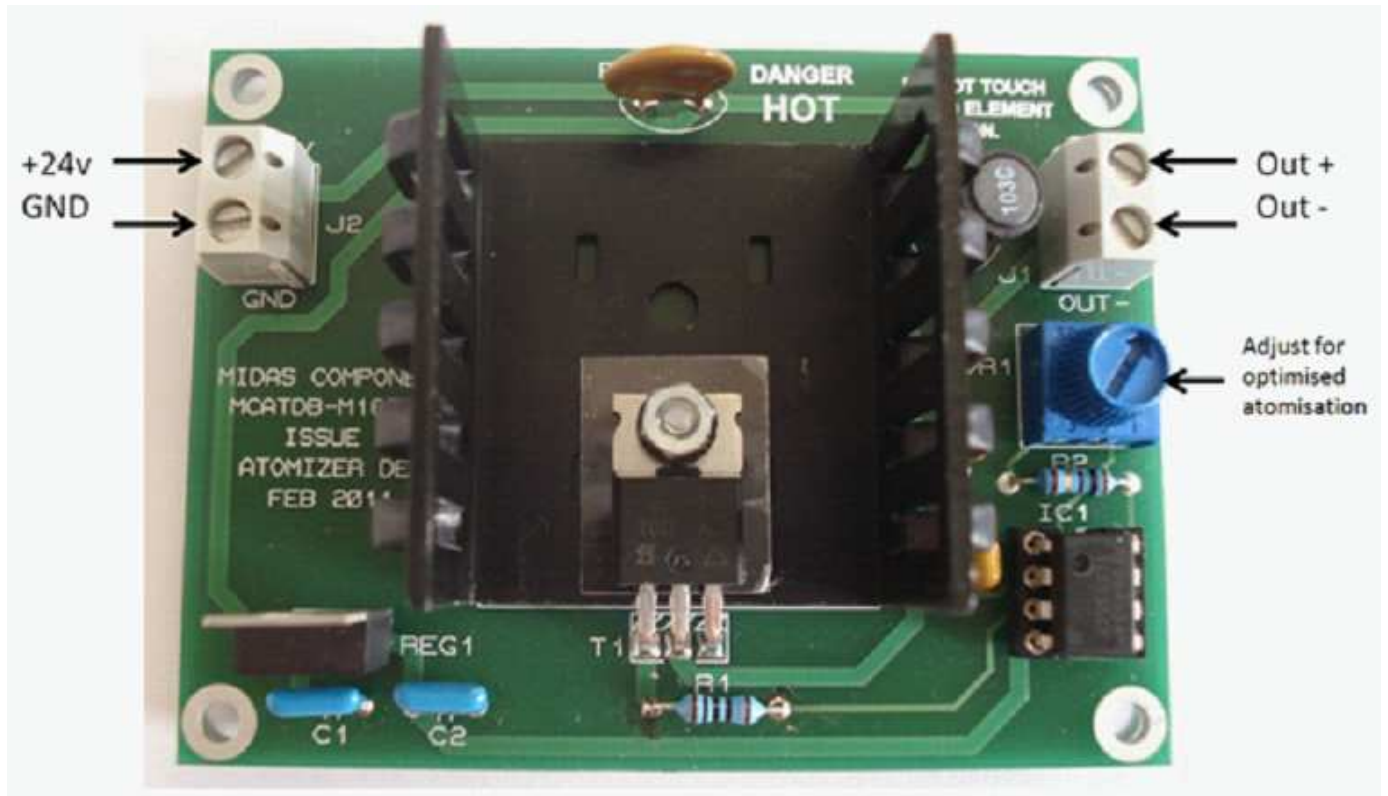
Part Number:	MCATDB-M165D25
Date:	05/04/2011

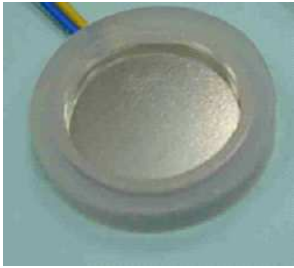


Record of Revision

Date	Page	Summary

Driver Board MCATDB-M165D25



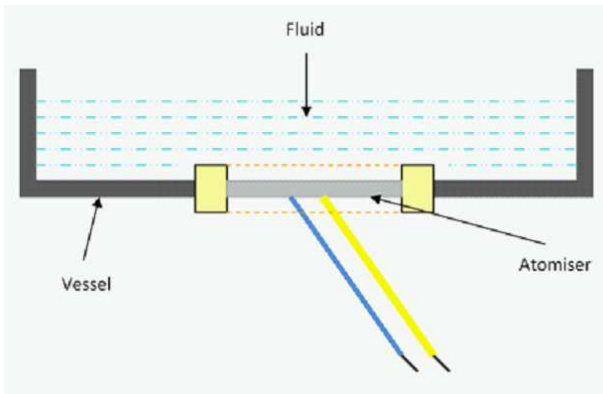


Atomiser M165D25

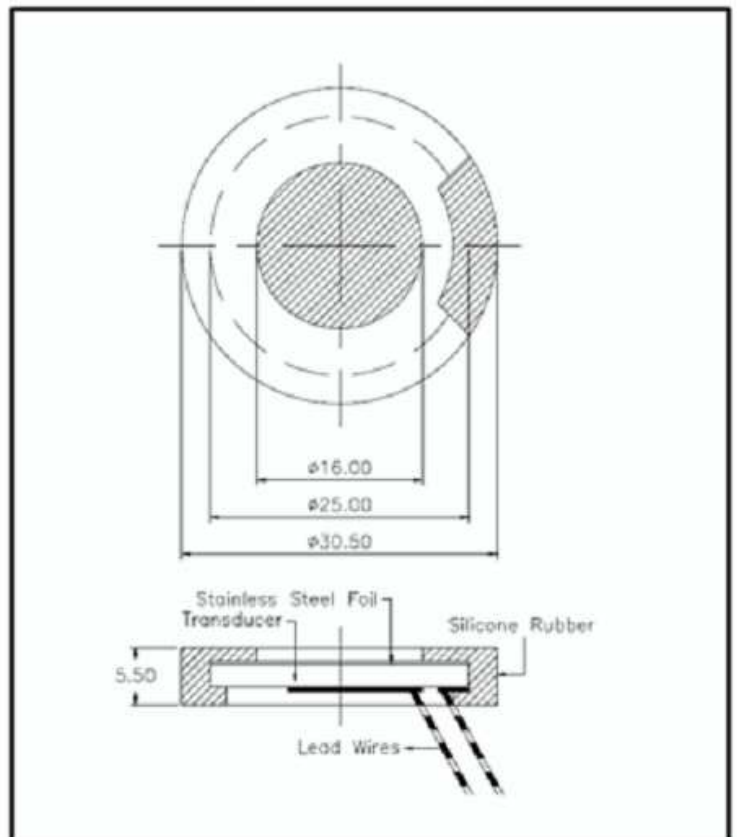
M165D25	25mm Dia.
Resonance Frequency	1.65±0.05Mhz
Resonance Impedance	2.0V max.
Capacitance	at 1Khz ±20% 2,000 pF
Dissipation Factor	at 1Khz 0.5% max.
Operation Duration	(hour) >6,000
Atomizing Quantity	400 cc/hr
Water Level	45 mm
Input Power	(maximum) 30 Watt
Operation Temperature	0 to 45°C
Storage Temperature	-20 to 65°C

All specification is typical at 25°C.
 Other frequency and diameter element can be supplied upon request.

Assembly



Dimensions





Address: Midas Components Ltd, Electra House, 32 Southtown Road, Great Yarmouth, Norfolk, England, NR31 ODU
Email: sales@midascomponents.co.uk
Website: www.midascomponents.co.uk
Tel: +44(0)1493 602602
Fax: +44(0)1493 665111

Features

- Piezoelectric ceramic element clad with stainless steel for erosion resistance.
- Fine and consistent particle size of less than 3mm
- High atomizing efficiency >400 cc/hour
- Less power consumption
- High stability and durability

Applications

- Humidification in refrigerated food displays and storage, living environments, and air conditioning plants.
- Inhalation and disinfecting equipment
- Humidification in industrial process control for lubrication, coating and etc.