

Sensors > Ultrasonic Sensors







How to check EU RoHS Compliant of Our Products is [here](#).

[Product Lifecycle Stage](#)

Specification

Global Part Number	MA40E7S-1
Previous Part Number	
Construction	Water proof
Using Method	Dual Use
Nominal Freq.	40kHz
Overall Sensitivity	
Sensitivity	-72dB min. (0dB=10V/Pa) : reference only
S.P.L.	106dB min. (0dB=0.02mPa)
Directivity	75° (typ.)
Cap.	2200pF
Min. Using Temp. Range	-30°C
Max. Using Temp. Range	80°C
Min. Detectable Range	0.2m
Max. Detectable Range	3m
Resolution	9mm
Max. Input Voltage	100Vp-p Pulse width 0.4ms Interval 100ms
Note	
Last Time Buy	APRIL 2005

Details

- ?  [Part Numbering](#)
- ?  [Appearance](#)
- ?  [Dimensions](#)
- ?  [Directivity in overall sensitivity](#)
- ?  [Features and Applications](#)
- ?  [Notice\(soldering and mounting\)](#)

Minimum Quantity

180mm Paper Tape	<input type="text"/>
180mm Embossed Tape	<input type="text"/>
330mm Paper Tape	<input type="text"/>
330mm Embossed Tape	<input type="text"/>
Bulk Case	<input type="text"/>
Bulk(Bag)	<input type="text"/>
Ammo Pack	<input type="text"/>
320Reel	<input type="text"/>
Magazine	<input type="text"/>
Box	90

Product specifications in this catalog are as of January 2008.

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