

## **SONOSCALE ASK200**

Order number: 100010223

## Technical Data:

Operating frequency: 200 kHz ± 4 %

Beam width (-3 dB):  $12^{\circ} \pm 2^{\circ}$ 

Max. driving voltage at 2 %

duty cycle tone burst:  $500 V_{pp}$ 

Min. transmit sensitivity

at optimal transmit frequency: 102 dB re 1  $\mu$ Pa/V at 1 m

Min. receive sensitivity

at optimal receive frequency: -180 dB re 1 V/µPa

Capacitance (1 kHz):  $530 \pm 100 \text{ pF}$ 

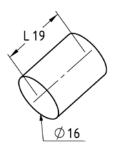
Weight: 6 g

Operating temperature: -40 to +90 °C

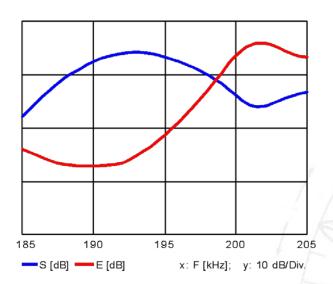
Housing: PVDF Acoustic window: PVDF

Technical specifications may be changed by SONOTEC without further notice.

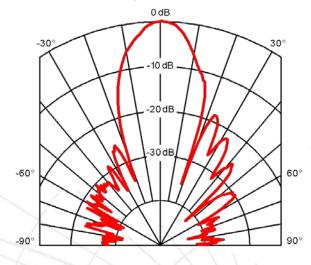




## Transmit and Receive Voltage Response:



## Directivity Pattern:



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