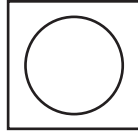


200 kHz-A

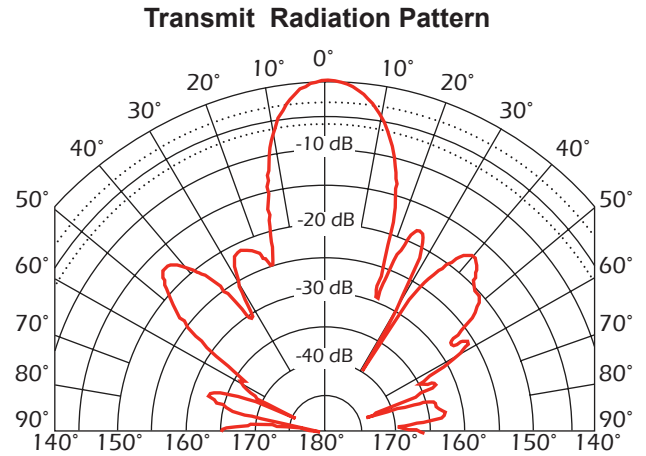
Power Rating: 300 W rms @ 2% duty cycle
 27 mm (1.08") PZT
 Active Area: 5.7 cm²
 Layered Plastic Urethane Window

Array



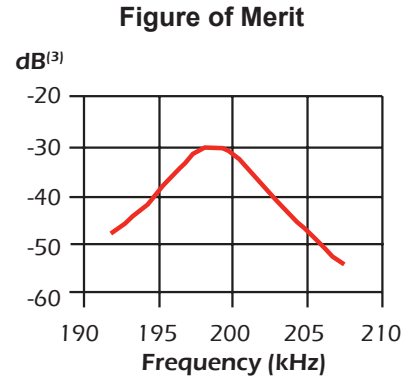
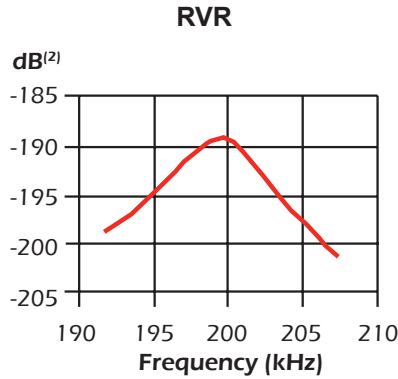
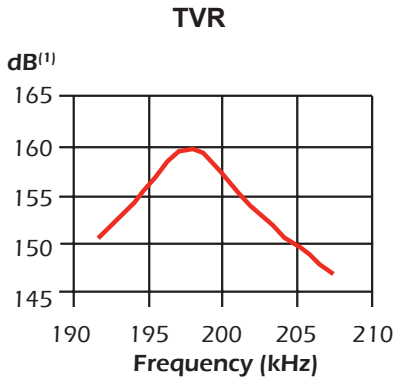
Beamwidth:
 -3 dB: 15°
 -6 dB: 20°
 -10 dB: 26°

Directivity Index: 21
 Frequency Tolerance: ± 4 kHz
 Peak TVR⁽¹⁾, nominal: 159 dB
 Peak TVR⁽¹⁾, minimum: 157 dB
 Q (transmit): 33
 Peak Source Level⁽⁴⁾: 210 dB
 Peak RVR⁽²⁾, nominal: -190 dB
 Peak Figure of Merit⁽³⁾: -30 dB



Notes:

- (1) dB re 1 μPa per volt at 1 meter
- (2) dB re 1 volt per μPa
- (3) Sum of transmitting voltage response and receiving voltage response
- (4) Nominal peak TVR, rated power, and no cavitation



Technical Data Catalog

200 kHz-A

27 mm (1.08") PZT

Cable Type: C2

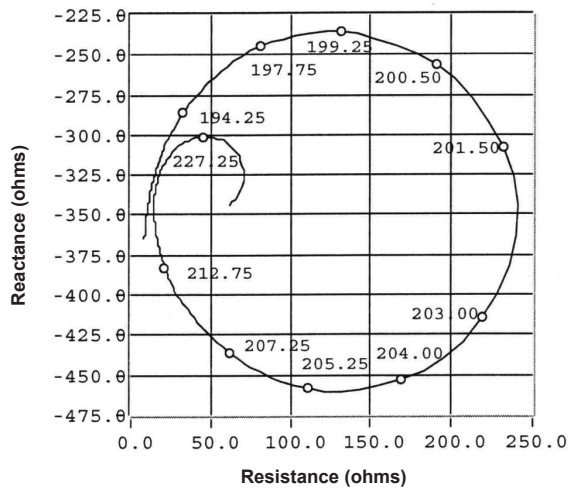
Cable Length: 10.4 m (34')

Note:

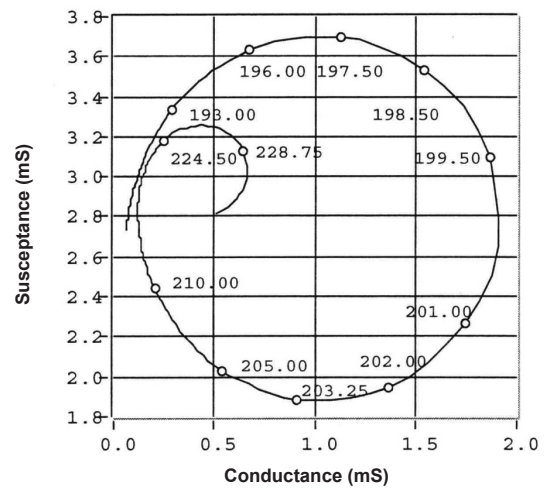
Impedance data includes cable

Impedance Data		
	Balanced	Unbalanced
Parallel: Rp.	525 Ω: -20%, +40%	525 Ω: -20%, +40%
Parallel: Cp. (nominal)	560 pF	560 pF
Series [R - jX]: (nominal)	465 - j170 Ω	465 - j170 Ω
1 kHz capacitance: (nominal)	860 pF: ±20%	860 pF: ±20%

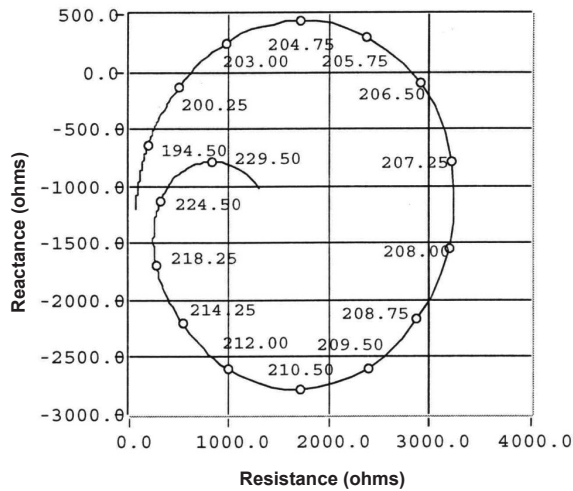
Unbalance Impedance



Unbalance Admittance



Balanced Impedance



Balanced Admittance

