

Flowmeter Ultrasonic Transducer_Ultrasonic Sensor

Model:KS-12D1M



Specifications:

- 1.Usage:Flow meter;
2. Diameter:12mm;
3. Frequency:1MHz;
4. Bandwidth:0.2MHz;
5. Echo Sensitivity($0\text{dB}=3\text{Vp-p}$, 8Bursts,8cm): $\geq-30\text{dB}$;
6. Parallel Resistance: $130\Omega\pm 30\%$;
7. Capacitance: $1200\text{pF}\pm 20\%$;
8. Input Voltage(Pulse): 500Vp-p ;
9. Directivity(-3dB): $7^\circ\pm 2^\circ$;
10. Distance of Detection:0.1~5M;
- 11.Pressure Resistance:1.5MPa;
- 12.Operating temperature: $0^\circ\text{C}\sim +95^\circ\text{C}$;

Made in China