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## APPROVAL SHEET OF 300C-10P

1.GENERAL: The specifications describe the ultrasonic transducer.

2.CHARACTERISTICS:

PARTS NUMBER	300C-10P
Nominal frequency (kHz)	290kHz
Overall Sensitivity	1.5Vp-p
Capacitance (pF)	1700±20%
Directivity(typ.)	10degree
Case/Color	Plastic/Black
Insulation Resistance( $\Omega$ )	100M
Max Driving Voltage(V)	50Vp-p
Working Temperature( $^{\circ}$ C)	-20~70

Remark: The overall sensitivity test in the following condition:

The distance between the surface of the sensor and reflect plate: 10cm

Driving voltage: pulse with 10Vp-p

Amplified Rate: 1000

3.OUTLINE DIMENSION:

A=9.9±0.2

B=7.1±0.4

C= 6.1±0.8

D=5.0±0.2

E=0.7±0.1

(UNIT: mm)

