

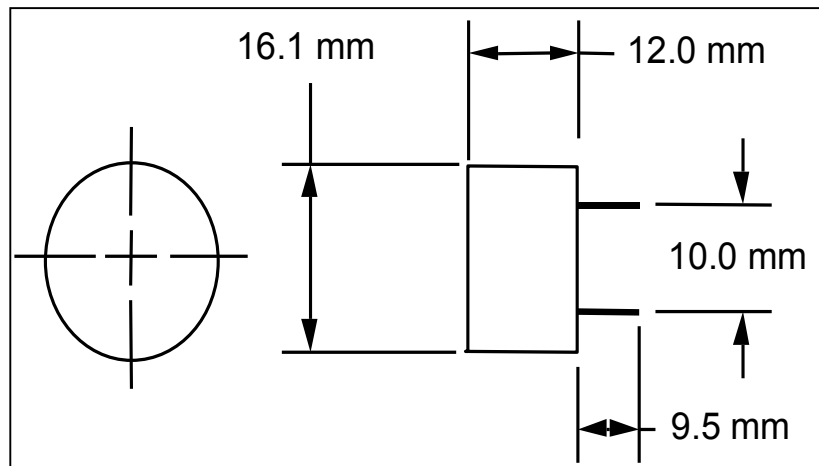


## APC International, Ltd.

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Part Number:	<b>10-1020</b>	Description:	<b>25T - 16P Air Transducer</b>
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<b>Visual Description:</b>	Black Plastic Housing with Flower Face	<b>Transducer Type:</b>	Transmitter
<b>Operating Frequency</b>	25 kHz	<b>Ohms @ Resonant Frequency</b>	** < 1800
<b>Capacitance @ 1Khz</b>	1950 +/- 30 %	<b>Max Input Voltage</b>	20 Volts RMS.
<b>-6 dB Bandwidth</b>	4.0 kHz	<b>Resonant Frequency</b>	25 kHz +/- 1
<b>Sound Pressure Level</b>	>= 112 dB	<b>Directivity (-6dB)</b>	** 70 Degs
<b>Operating Temperature</b>	-20 C to 70 C	<b>Approx. Operating Distance</b>	.2 to 6 Meters
<b>Storage Temperature</b>	** -20 C to 70 C	<b>Min. Life Time (normal cond.)</b>	10,000 Hours
<b>Diameter</b>	16.1 mm +/- .3	<b>Height</b>	12.0 mm +/- .4
<b>Pin Diameter</b>	1.0 mm +/- .1	<b>Pin Spacing</b>	10.0 mm +/- .5
<b>Pin Length</b>	9.5 mm +/- 1.0		



Not to Scale

Note: \*\* Typical .