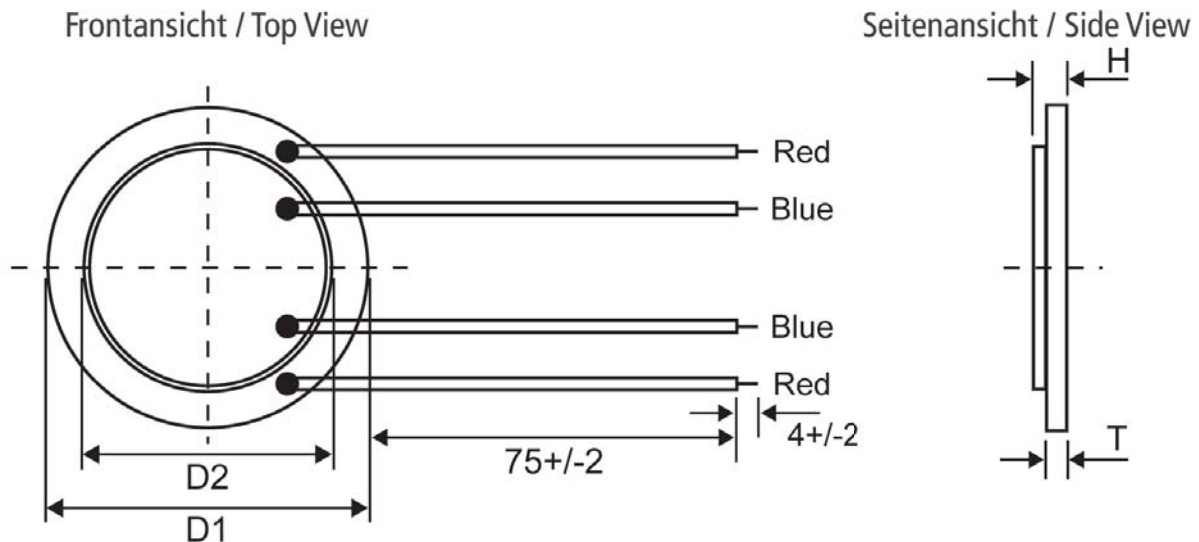


# External Drive Piezoceramic Element

## Abmessungen / Dimensions



Abmessungen in mm / all dimensions are in mm

Special Description : NPC-2038 mit 2 weiteren UL1571 AWG#30 Drähten

Special Description : NPC-2038 with 2 more UL1571 AWG#30 wires

### Technische Daten

Model Nr. (vorläufig)		NPC-2038-4W75
Durchmesser	[+/- 0.1mm]	20
Keramik Durchmesser	[+/- 0.3mm]	15
Metal Dicke	[+/- 0.02mm]	0.10
Absolute Höhe	[+/- 0.05mm]	0.22
Frequenz	[Hz]	3800 +/- 500
Kapazität bei 100 Hz	[pF]	21000 +/- 30%
Resonanz Impedance	[ohm]	1000 MAX.
Maximale Eingangsspannung	[Vp-p]	30 V p-p
Terminal		Draht
Metal Material		Messing
Metal Farbe		Gold
Betriebstemperatur	[°C]	-20 ~ +70

### Electrical Specifications

Model No. (Preliminary)		NPC-2038-4W75
Diameter	[+/- 0.1mm]	20
Ceramic Diameter	[+/- 0.3mm]	15
Metal Thickness	[+/- 0.02mm]	0.10
Total Height	[+/- 0.05mm]	0.22
Frequency	[Hz]	3800 +/- 500
Capacitance at 100 Hz	[pF]	21000 +/- 30%
Resonant Impedance	[ohm]	1000 MAX.
Maximum Input Voltage	[Vp-p]	30 V p-p
Terminal		Wire
Metal material		Brass
Metal Colour		Golden
Operating Temperature	[°C]	-20 ~ +70