

**Piezoceramic Disc (External Drive)**  
**Model: PDN1010S-0450N**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Input Voltage		Max. 15	Vp-p
Resonant Frequency		4500 ± 500	Hz
Capacitance	at 120Hz	16000 ± 30%	pF
Resonant Impedance		Max. 800	Ω
Metal Material		Ni Alloy	
Colour		Silver	
Operating Temperature		-20 ~ +70	°C
Storage Temperature		-30 ~ +80	°C
Diameter [L*W]		10*10 ± 0.1	mm
Ceramic Diameter [d]		9 ± 0.3	mm
Total Thickness [T]		0.1 ± 0.02	mm
Metal Thickness [t]		0.035 ± 0.005	mm

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

