

**Piezo Transducer (External Drive)**

**Model: PT1745F-40A15-P10**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		1 ~ 30	Vp-p
Rated Voltage		12	Vp-p
Rated Current	at rated voltage, resonant freq., square wave	Max. 5	mA
Capacitance	at 1KHz	15000 ± 30%	pF
Resonant Frequency		4000	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave	Min. 85	dBa
Terminal		Pin (Copper with tin plating)	
Operating Temperature		-20 ~ +60	°C
Housing Material		PPO	
Weight		1.2	g

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.3mm Except Specified

