

Piezo Transducer (External Drive)

Model: PT3509E-10A50-W



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. 9	mA
Capacitance	at 100Hz	50000 ± 30%	pF
Resonant Frequency		1000	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave	Min. 80	dBa
Terminal		Wire	
Operating Temperature		-20 ~ +60	°C
Housing Material		ABS	
Weight		6	g

MECHANICAL DRAWING

Dimensions in mm

Wire: UL1007 28AWG

Tolerance ±0.5mm Except Specified

