

Ultrasonic Speaker
Model: USM51E-20



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Operating Voltage		1 ~ 30	Vp-p
Rated Voltage		9	Vp-p
Rated Current	at rated voltage, resonant freq., sine wave	Max. 10	mA
Capacitance	at 120Hz	100000 ± 30%	pF
Resonant Frequency		25	KHz
Frequency Range		20 ~ 60	KHz
Sound Pressure Level	at 30cm, rated voltage, resonant freq., sine wave	Min. 95	dB
Operating Temperature		-20 ~ +70	°C
Housing Material		ABS	
Cone Material		Mylar	
Weight		10	g
Dustproof And Waterproof Level	IEC 529 edition 2.0 (1989)	IP64	

Note: IP protection level for speaker front side when built into sealed housing.

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.5mm Except Specified

