

- Remote Control, 1-Port SAW Resonator
- Revision 0: March 2005

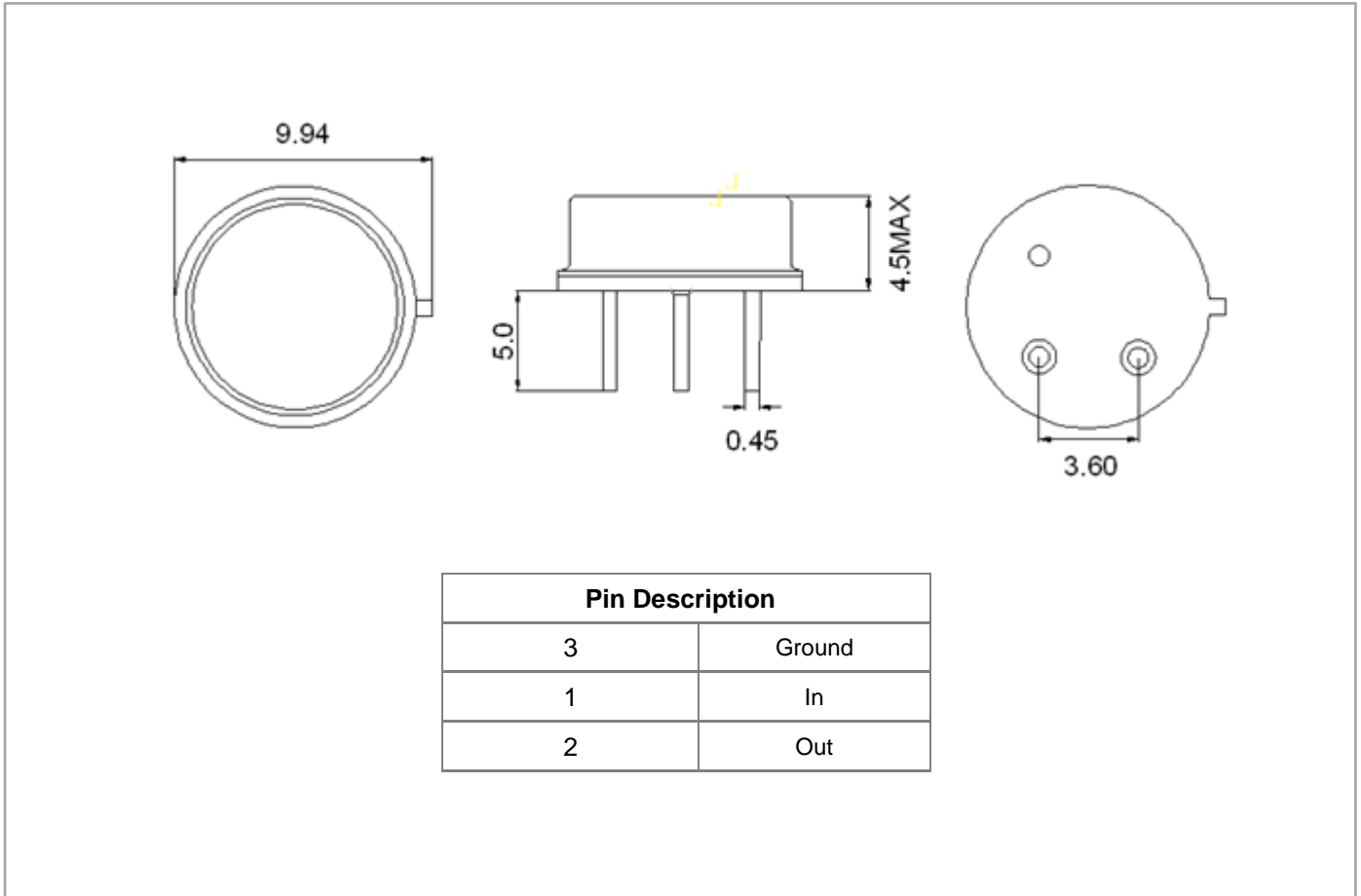
## Electrical Characteristics

MAXIMUM RATINGS				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	0
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	C			

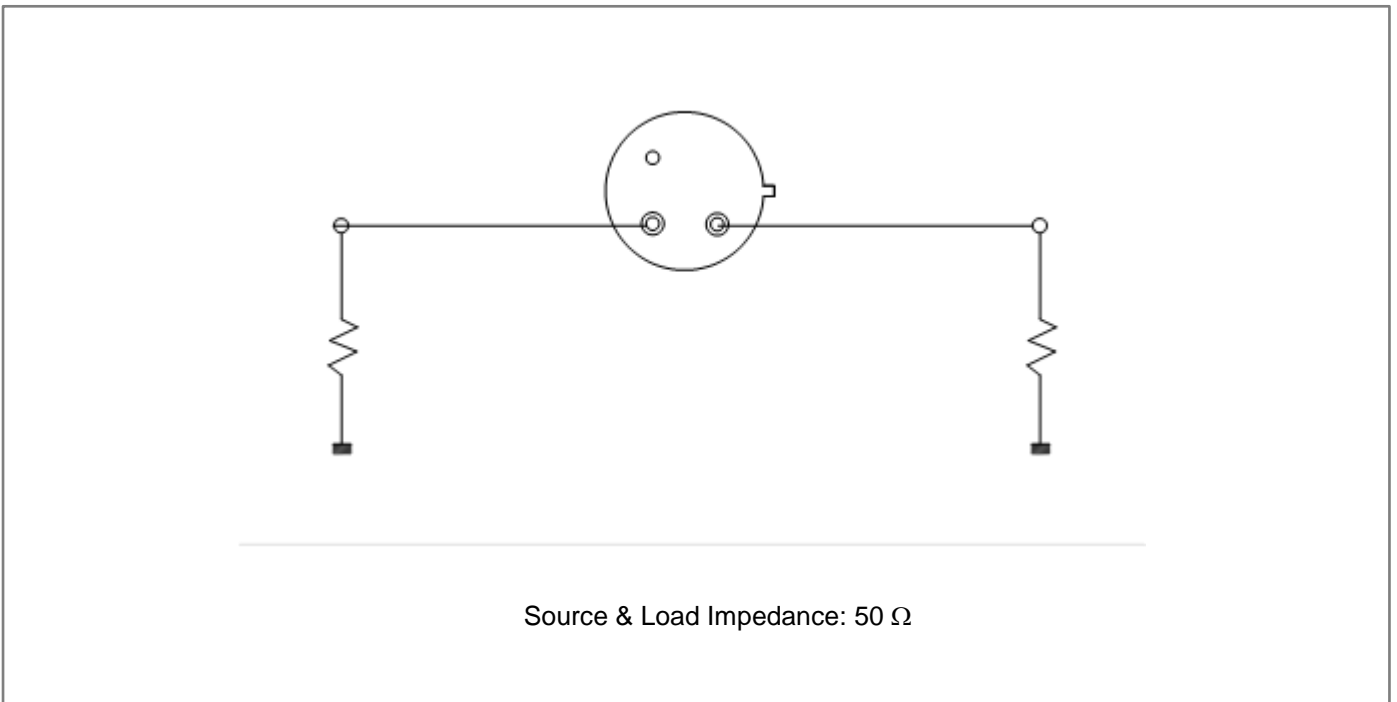
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fr)	MHz	433.845	433.92	433.995
Insertion Loss	dB	-	1.3	2.5
<b>Equivalent Elements</b>				
Motional Capacitance (Cm)	fF	-	1.56	-
Motional Inductance (Lm)	μH	-	86	-
Motional Resistance (Rm)	Ω	-	18	-
Parallel Capacitance (Co)	pF	-	2.0	-
Temp. coeff.	ppm/c*2	-	0.032	-

**Notes:** (1) No Matching Network

## Package Dimensions



## Testing Environment



## Frequency Characteristics

Frequency Response

