

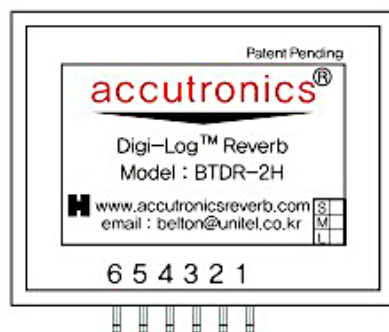
# BTDR-2 DIGI-LOG™ REVERB MODULE



## FEATURES

Parameter	Symbol	Minimum	Typical	Maximum	Unit
Supply Voltage	$V_{cc}$	4.5	5.0	5.5	V
Supply Current	$I_{cc}$		60	100	mA
Input Voltage	$V_{IN}$			1.5	$V_{PEAK}$
Voltage Gain			-3		dB(each output)
Residual Noise			-77	TBD	dBV
Input Impedance	$Z_{IN}$		10k		$\Omega$
Output Impedance	$Z_{OUT}$		220		$\Omega$
Operating Temperature		-40		+85	C

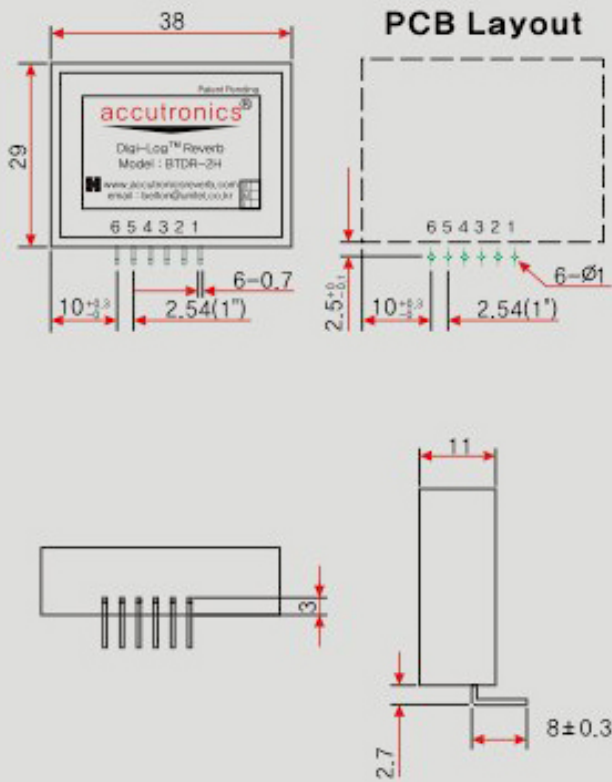
Decay		
	Type	Time( $T_{60}$ )
S	short	2.0s
M	medium	2.5s
L	long	2.85s



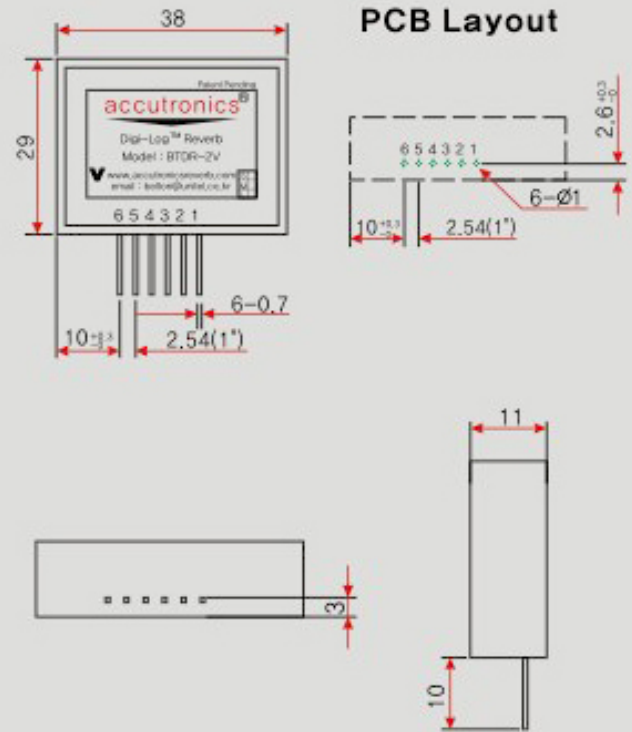
1. +5V
2. Power GND
3. Input
4. Signal GND
5. Output 2
6. Output 1

# DIMENSIONS

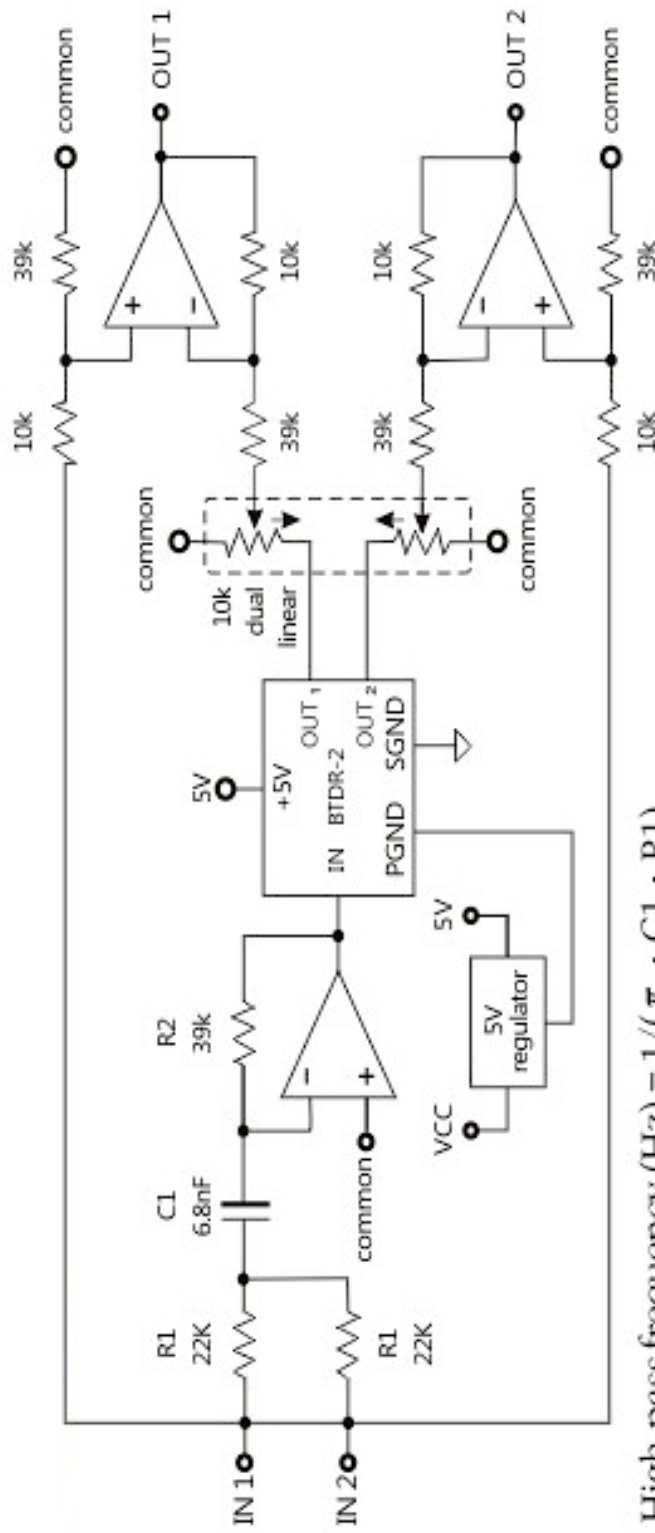
## BTDR-2H



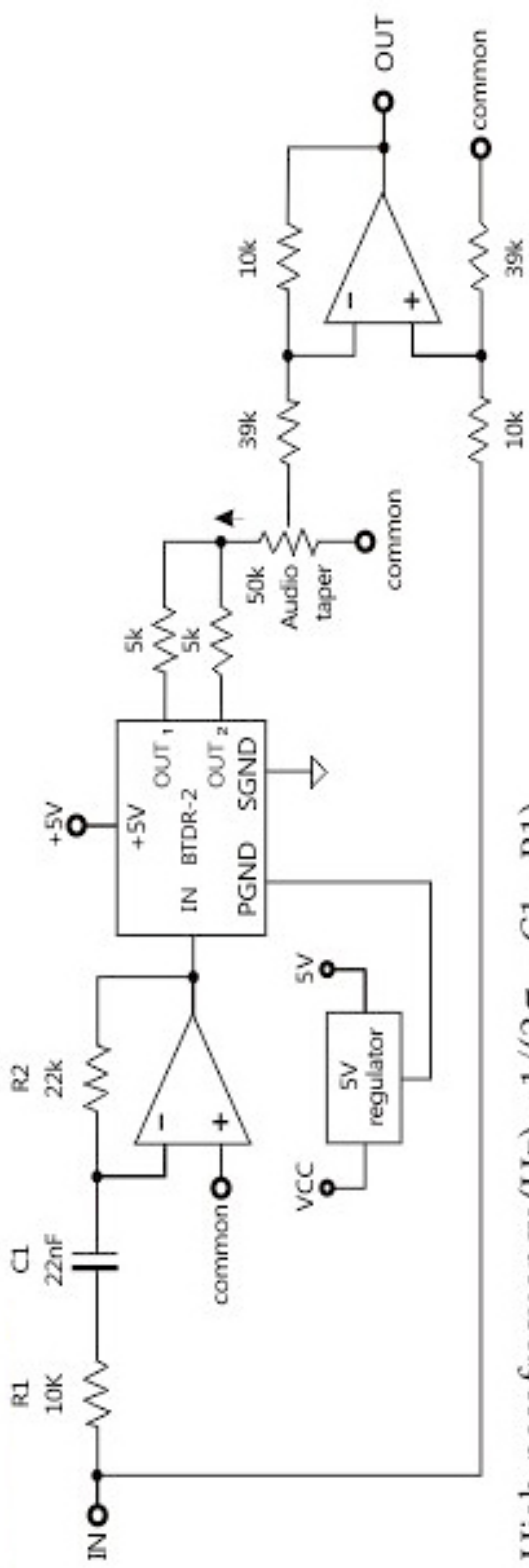
## BTDR-2V



# APPLICATIONS



- High-pass frequency (Hz) =  $1 / (\pi \cdot C1 \cdot R1)$
- High frequency gain (dB) =  $20 \cdot \log(2 \cdot R2 / R1)$



- High-pass frequency (Hz) =  $1/(2\pi \cdot C1 \cdot R1)$
- High frequency gain (dB) =  $20 \cdot \log(R2/R1)$