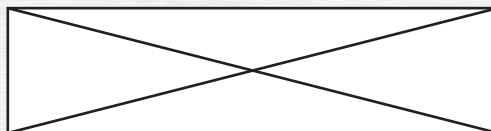


**SILICON
CHIP**

GPS BASED FREQUENCY REFERENCE



⊕ GPS FIX ⊕ PLL LOCK ⊕ GPS 1Hz

EXTRA GPS INFORMATION

⊕ LOCATION ⊕ ANTENNA ⊕ SAT INFO

⊕ INITIALISE
GPS RX ⊕ LCD
CONTR

10MHz 1MHz

⊕ ⊕

**SILICON
CHIP**

GPS BASED 10MHz & 1MHz FREQUENCY REFERENCE



UHF INPUT FROM
ACTIVE GPS ANTENNA
(+ PHANTOM POWER)

www.siliconchip.com.au

GPS 1Hz



PHASE ERROR
PULSE



PHASE ERROR
VOLTS



12V DC
INPUT

