terminate by adjust the reference resistance

power or

the voltage is sugested to the bene

The pl geneter a stable and acoust covin features typically in the Audio features trougs which doesn as the basis for the Synthersed Sound

prequery nodulation

The O/P of D/C dressure as a the carrier Signal while the pudio radio as the modulating Signal tu treating of carrier Signal is modulating the installed amplitude Ob cutil Signal resulting the Whenge is pitch of instell

complere waverfrom modulation

By modulatily the courier bequery with various audio signal including Storgle wown on prove complia a corde stange Ob Sounds can be dry thousand from tredition musical industry to asstraid classramitexture

Time is for pyrthesis,

Times in play a could stoke in For dyrenia by Controlling the timing of direction various levers within the cyritain process

1::1

segulation.

Maintain a consted of prollage this ensure stable operation ever when the 1/p voltage bused ever when the 1/p voltage bused of stable of prollage Beres tregular produce a be Abiable of Station of prollage Beres tregular powers a be reminded of stable of stable of prollage making it Switches for various a procession whose press voltage regular powers voltage regularion whose press voltage regularion to server it suitable for various a periable voltage power voltage regulation powers supplies for electronic device voltage refrae voltage stabilities

- the . suid the operation of p boltage.
- The IC723 is popular general purpose voltage genator IC that can be confrigurated to provided both portuide the regulated voltaceps.

working priciple

1) Referece vollage

it where a Stable voltage reforms circuit to graded a provide reform volage to the is TIS for the requestor configuration.

and the state of the same

iii) bedback network

A fedback network is employed provide in pron the requition to travaid versposes it consists of resistan of capaciton to control the loop gain burdindm of regulation

Exp for output voltage (vould):

Voltaggair (NU):

AU = Avout

Away = R2/R1

Ic72) providusa frexi and reliable Solution for voltage regulation is various clectronic weins with 0/p voltage gain Casily adjustable by Schooling appropriate resister Values is beedback network

Phose socked loop (PLL) from

One application that reurage the both phase locked loop (PCS) 2 this is beginning modulation on I synthing in electronic music production. QS-?

where - loop (PL) or Em Synthis Q3-?

granate peach Ecoroni tronung that are modulated by an also sight to wante company a Dynaic Sound

(0)