CH2 - Diglal ALStraction

15ing Voltages to Encode Into S Casy generation Idedention

1085 of e-g. Uniwhedge

) pre-tially zero power in

Steady state) easily affected by environment

Orect careed reg. ? -> resistance and cones slow trings down Volts 015:24119 VL EVEVH Fubrides

Combinational Device Ly one or mire digital imputs ne or mue digital outputs frotional specification by value of each output per input tining specification Ly an upon Sound too on the reg time for the device to compte output Values from an artimany sest Stable, valid ingsts 015ital Sylden Consinatinal

Consinatinal Olzion of Interamented

Ly a set of Interamented

elenents is a containational device

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if i

each circuit elen is craft.

Therefore input has an output

and directed cycles

Nolse induced by: L) environmental factors

(me-t-auti-) impeciosh

man-Fauti-) Noise Marsing Parsider i Mise i Marsin i VEVEL

Briter; Simple Cons Dev Voltage Transfer Chamberistic (VTC) La Plot OF Volt US Von VEC devices must have: * Cons