***EDU1000 Datasheet***

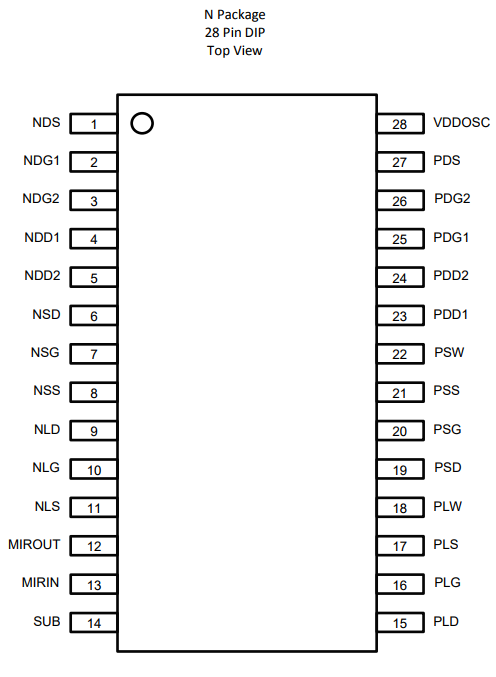
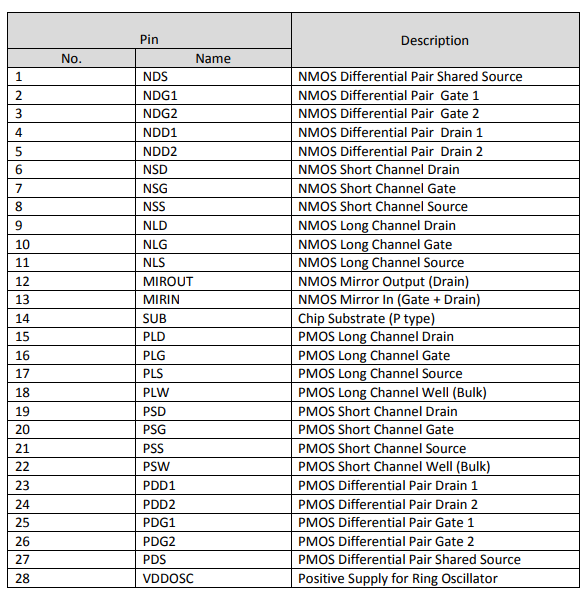
CMOS MOSFET ARRAY

**(Acknowledgement:** Special thanks to Texas Instruments for their generous support for providing these MOS array chips)

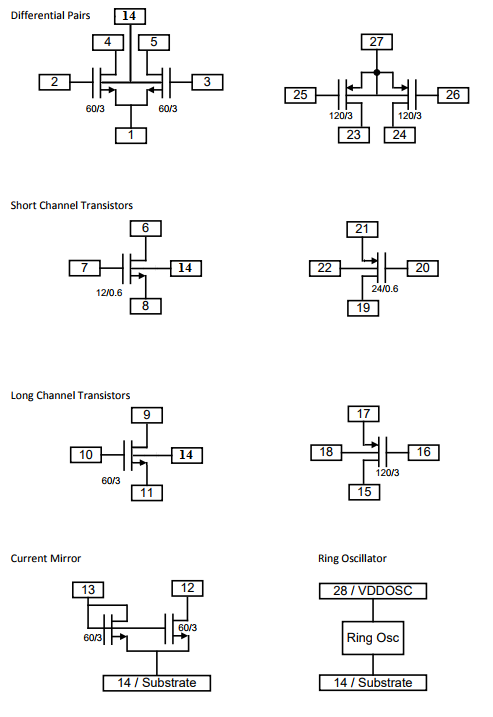
RECOMMENDED OPERATING CONDITIONS:

Nominal operating conditions should be selected so that the operation is always within the following ranges:

|  |  |  |
| --- | --- | --- |
| CHARACTERISTIC / PARAMETER | TYPICAL | UNITS |
|
| Vin | 0 to 2.5 |  |
| Vdd,max | 3 |  |
|  |  |  |
| Vtn |  |  |
| Λ |  |  |
| Γ |  |  |

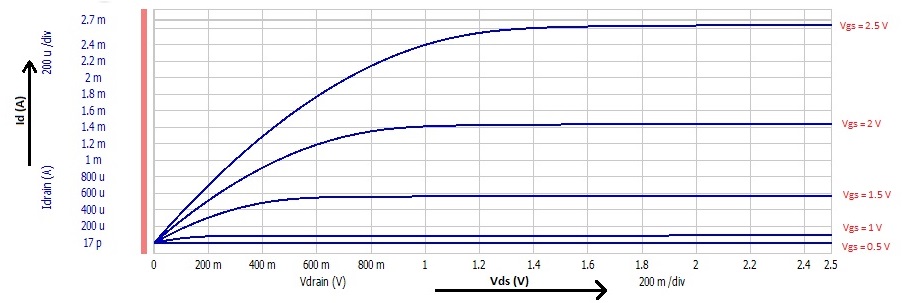
PIN CONFIGURATION: PIN FUNCTIONS: 

MOS CONFIGURATIONS: W/L values indicated



I-V CHARACTERISTICS:

NMOS Long Channel:



NMOS Short Channel:

