	Date:
	Page:——
	8085 Microprocessor
	Pa an 8-bit
->	8085 microprocessor is an 8-bit nicroprocessor designed by Intel in 1977 1060 pungs IN-channel metal oxide
	microprocessor viend pride
1	18ing NIMOS N- Channel Mexas
	nicroprocessor designed oxíde 18ing NIMOS [N- channel metal oxíde Berniconductor) technology.
	Serri ariana J
	10
> 17	It has following configuration -
	and the same of th
18) 18	- bit databus-
90	6-bit address bus,
1889) A	16-bit program counter.
	16 181 ald 10 half at an
(N) A	16-bit stack pointer.
(V) 3	3x 8-bit registers arranged in Dairs
1	ix 8-bit registers arranged in balrs-
	C, DE, FILL
(Vi) Re	2 MHZ Single phase clock.
1	and the supplier of the suppli
13.	2 MHZ Bingle bhase clock.

Pin Diagram 40 29 20 UK/OUT RESETIDU 36 PEADY 25 IOM' 24 . 122 RD' 20 WR'. 21 8085 A 10 29 20 13 14 26 15 25 24 12 19 Ap-Ais are address bus. They are unidirectional. Signal. It enables the lower 8-bits of the address. M signels are input output ox



