

PIN DESCRIPTION:

INPUT

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M15:0 MULTIPLICAND MSB TO LSB.

N15:0 MULTIPLIER MSB TO LSB.

CP CLOCK INPUT ACTIVE HIGH 50% DUTY CYCLE.

OUTPUT

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P31:00 PRODUCT MSB TO LSB.

AC CHARACTERISTICS:

(Nominal case, output loading is 2, delay predicted by LPACE)

FROM	TO	10K TYP. DELAY (NS)	100K
INPUT SETUP TIME	CLOCK HIGH	17.8	13.1
SCAN REG OUTPUT	ANY OUTPUT	15.6	11.6