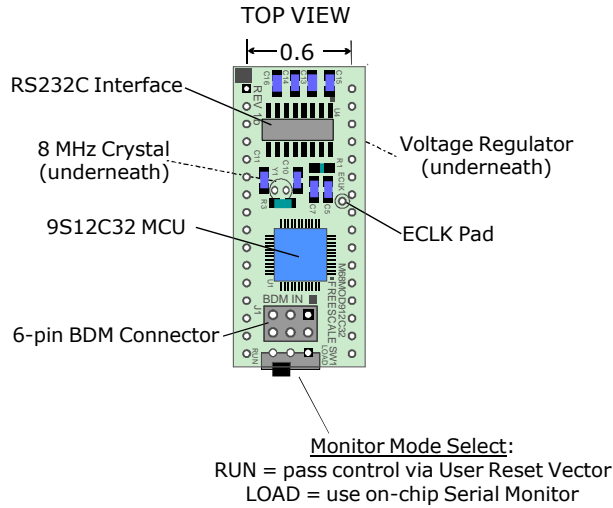


# NanoCore12DX™ Features and Pinouts

(Dimensions in Inches)

## NanoCore12DX™ MCU Module



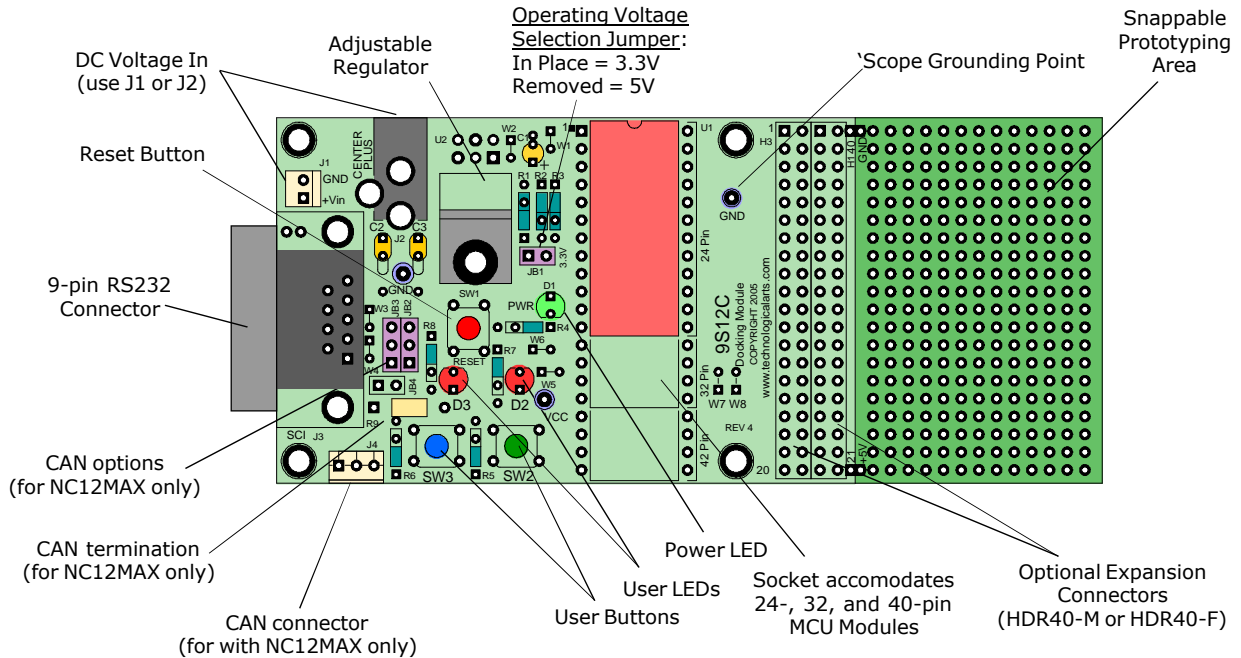
**Order Code:** NC12DXC32 (includes hardcopy schematic)

**Pinout (top view)**

TX (RS232)	1	32	VIN
RX (RS232)	2	31	VSS (GROUND)
DTR (N/C)	3	30	RESET*
VSS (GROUND)	4	29	VCC
AN0/PAD00	5	28	PE0/XIRQ*
AN1/PAD01	6	27	PE1/IRQ*
AN2/PAD02	7	26	PT7/IOC7
AN3/PAD03	8	25	PT6/IOC6
AN4/PAD04	9	24	PT5/IOC5
AN5/PAD05	10	23	PT4/IOC4/PW4
AN6/PAD06	11	22	PT3/IOC3/PW3
AN7/PAD07	12	21	PT2/IOC2/PW2
PM5/SCK	13	20	PT1/IOC1/PW1
PM4/MOSI	14	19	PT0/IOC0/PW0
PM3/SS*	15	18	PM0/RXCAN
PM2/MISO	16	17	PM1/TXCAN

\* Indicates "Active Low"

## 9S12C Docking Module



**Docking Module Order Code:** 9S12CDM (includes hardcopy schematic)



www.NanoCore12.com

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