

# CSE340

## Catalog Number IC693CSE340

CPU Type	State Logic single slot CPU module
Total Baseplates per System	5 (1 CPU baseplate + 4 expansion and/or remote baseplates)
Load Required from Power Supply	490 milliamps from +5 VDC supply
Processor Type and Speed	80C188XL, 20 MegaHertz
Typical Scan Rate	0.3 milliseconds per 1K of logic (boolean contacts)
Serial Ports	1
Type of Memory Storage	RAM, Flash, EEPROM
Clock	Hardware
Program Memory	98K Bytes
Digital I/O (%I, %Q)	2048
Tasks	256
Task Groups	16
States per task	254
I/O and Variable Names	3000
Analog Inputs and Outputs	256 (%AI), 128 (%AQ)
Internal Flags	1000
%G	1280
%T,%S,%M,%R	n/a
Integer Variables	1000
Floating Point Variables	497
String Variables	20
Characters / String	80
Character Variables	64
Characters / Write	512
Serial Protocols	SNP, CCM, RTU
Tables	20
Table Memory (Bytes)	4K
Timers	Unlimited
Timer Resolution	.01 seconds
Timer-Counters	100
Trace Size	100
PID Loops	20

