

Dallas Microcontrollers supported by Ceibo

DS-51 – In-Circuit Emulator

μC	Probe	Header	Special Adapters	Frequency	Voltage	Limitations	Special Features
80C310	C530	40-DIP	44-PLCC,44-QFP	33MHz	5V	none	bond-out, fmax
80C320	C530	40-DIP	44-PLCC,44-QFP	33MHz	5V	none	bond-out, fmax
80C323	C530	40-DIP	44-PLCC,44-QFP	33MHz	5V	none	bond-out, fmax
80C323	C51LV/323	44-PLCC	40-DIP,44-QFP	33MHz	3V	none	Standard device, fmax
80C520	C530	44-PLCC	40-DIP,44-QFP	33MHz	5V	none	bond-out, fmax
87C530	C530	52-PLCC		33MHz	5V	none	bond-out, fmax
87C550	DS550	68-PLCC	80-QFP	33MHz	5V	ROMless	fmax

EB-51 – Emulation Board

μC	Header	Special Adapters	Frequency	Voltage	Limitations	Special Features
80C320	40-DIP	44-PLCC,44-QFP	33MHz	3.3V/5V	none	EB-320 Win Debugger
80C323	40-DIP	44-PLCC,44-QFP	33MHz	3.3V/5V	none	EB-320 Win Debugger

FE-C450 – Development System

μC	Header	Special Adapters	Frequency	Voltage	Limitations	Special Features
89C420	44-PLCC	40-DIP, 44-QFP	33MHz	5V	UART shared	ISP Programmer and Dev. Board included
89C430	44-PLCC	40-DIP, 44-QFP	33MHz	5V	UART shared	ISP Programmer and Dev. Board included
89C440	44-PLCC	40-DIP, 44-QFP	33MHz	5V	UART shared	ISP Programmer and Dev. Board included
89C450	44-PLCC	40-DIP, 44-QFP	33MHz	5V	UART shared	ISP Programmer and Dev. Board included

MP-51 – Programmer

μC	Package	Adapters
87C520	40-DIP, 44-PLCC, 44-QFP	AD87C51D, AD87C51P, AD87C51Q
87C530	52-PLCC	AD87C530P
89C420	40- DIP, 44-PLCC, 44-QFP	AD87C51

Nomenclature:

Probe: means the emulation module that carries on the particular microprocessor

Header: is the mechanical attachment to be plugged into a target socket instead of actual chip

N/A: not available

TBD: to be defined