

## 8-Bit (Data Memory) Devices



Feature	Tools	PIC18FXXJ	PIC18F, PIC18F Enh, PIC18FXXK	PIC10F/12F/16F
Reset application	All	C	C	C
Run, Halt	All	C	C	C
Single Step	All	C	C	C
Animate	All	C	C	C
Full Speed Emulation	All	C	C	C
Hardware Breakpoints	All	C	C	C
Advanced Breakpoints	RI, ICD3	C	C	N
Software Breakpoints	RI, ICD3	C	C	N
Peripheral Freeze(1)	All	C	C	C
Break on data fetch or write	All	C	C	N
Break on Stack overflow	All	C	C	N
Stopwatch	All	C	N	N
Pass Counter	All	C	C	N
WDT overflow	All	C	N	N
Native Trace (built-in)	RI	C	N	N
SPI Trace	RI	C	C	N
I/O Port Trace	RI	C	C	N
Trace Macros for C code	RI	C	C	N
Trace Macros for ASM code	RI	C	C	N
Data Capture	RI	C	N	N
Runtime Watch	RI	C	N	N
Standard Speed Comm.	RI	C	C	C
High Speed Comm.	All	C	C	C
Processor Pak	RI	D	D	F
Probe trigger	All	C	C	C
Legend: <b>T</b> ools = MPLAB REAL ICE in-circuit emulator (RI), MPLAB ICD 3 (ICD3), PICkit 3 (PK3), All 3 (All) <b>C</b> = Current support (Green) <b>F</b> = No support now, but planned in the future (Orange) <b>N</b> = Support Not Available (Red) Note 1: This feature operates differently depending on the selected device.				



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Help Updated: 12/11/09 16:32:13

Help Page: 9