

P13271 AMSAT MPPT

Selection Criteria	Microcontroller				
	MSP430 6-Series	MSP430 FRAM Series	MSP430 5-Series (Reference)	C2000 C28x Piccolo Series	Stellaris ARM Cortex M4F
Support Circuitry	0	0	0	-	+
PCB Area	0	+	0	0	0
Cost	-	0	0	-	-
Quiescent Power	0	+	0	-	-
Temperature Tolerance	0	-	0	0	0
Clock Speed	0	0	0	+	+
Radiation Tolerance	0	+	0	0	-
On-Board Programming	0	0	0	0	+
Availability	+	0	0	0	-
Sum + 's	1	3	0	1	3
Sum 0's	7	5	9	5	2
Sum -'s	1	1	0	3	4
Net Score	0	2	0	-2	-1
Rank	2	1	3	5	4
Continue?	YES	YES	NO	NO	NO