

=> power input ★ Standard
 → Output / input
 ~> Analog input
 x NC

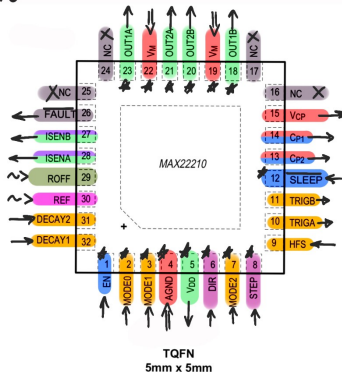


Table 2. HFS Truth Table

HFS	IFS (%)	MAXIMUM FS SETTING	TYPICAL R _{DS(on)} (HIGH-SIDE + LOW-SIDE)	NOTES
0	100%	3A	0.25Q	Optimized efficiency and extended operating range up to 3A _{FS}
1	50%	1.5A	0.375Q	Reduced operating range up to 1.5A _{FS} . Improved current accuracy control in the low current range

Table 4. Decay Mode Truth Table

DECAY2	DECAY1	INCREASING STEPS	DECREASING STEPS
0	0	Slow	Slow
0	1	Mixed 30% Fast	Mixed 30% Fast
1	0	Mixed 60% Fast	Mixed 60% Fast
1	1	Adaptive	Adaptive

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