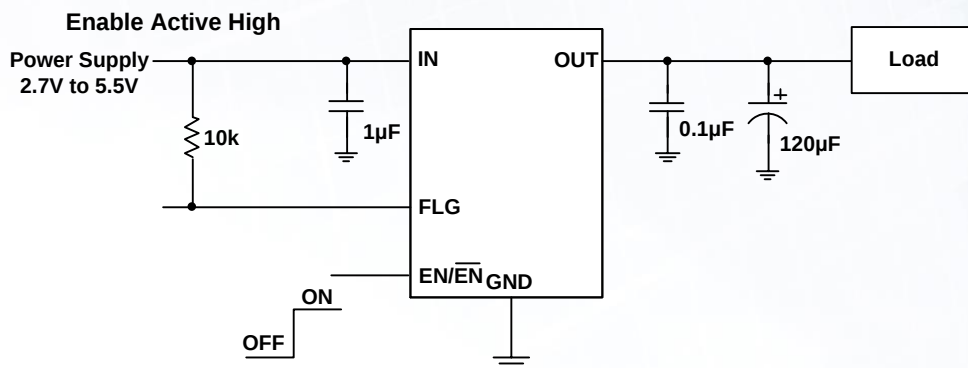




New Product Announcement

AP22804
AP22814
AP22811

Typical Application Schematic



Product Portfolio

Part Number	Maximum Continuous Output Current	Maximum Current Limit	Enable Logic (Active)	Minimum Operating Voltage	Maximum Operating Voltage	Quiescent Current @ VIN = 5.0V	RDS(on) @ VIN = 5.0V	Output Discharge	OCP Output Latch Off	OCP Flag	Reverse Current Protection	UL Listed, File Number E322375	IEC 60950-1 CB Scheme Certified	Package Outlines	7"/13" Tape and Reel	
															Quantity/Reel	Reel size Suffix
AP22804AW5-7	2.5	3.3	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22804BW5-7	2.5	3.3	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22804AM8-13	2.5	3.3	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13
AP22804BM8-13	2.5	3.3	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13
AP22804ASN-7	2.5	3.3	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	U-DFN2020-6	3000	-7
AP22804BSN-7	2.5	3.3	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	U-DFN2020-6	3000	-7
AP22814AW5-7	3.0	3.8	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22814BW5-7	3.0	3.8	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22814AM8-13	3.0	3.8	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13
AP22814BM8-13	3.0	3.8	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13
AP22814ASN-7	3.0	3.8	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	U-DFN2020-6	3000	-7
AP22814BSN-7	3.0	3.8	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	U-DFN2020-6	3000	-7
AP22811AW5-7	2	3.2	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22811BW5-7	2	3.2	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	SOT-25	3000	-7
AP22811AM8-13	2	3.2	High	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13
AP22811BM8-13	2	3.2	Low	2.7	5.5	80	50	Y	N	Y	Y	Y	Y	MSOP-8	2500	-13

To find out more information:

Portfolio overview webpage:

Datasheets: AP22804

AP22814

AP22811

<https://www.diodes.com/products/power-management/protected-switches/>

https://www.diodes.com/assets/Datasheets/AP22804_14.pdf

https://www.diodes.com/assets/Datasheets/AP22804_14.pdf

<https://www.diodes.com/assets/Datasheets/AP22811.pdf>