

LOWEST COST USB SWITCHES HAVE BEST PERFORMANCE


2 CHOICES FOR COST REDUCTION

**Save 20% without
new board layout***

MAX893L  8-SO

**±20% Accuracy
Programmable up to 1.2A**

**Reduce cost and
improve performance**

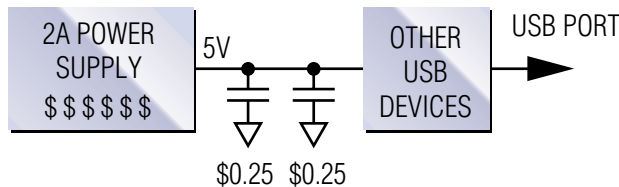
MAX1693/
MAX1694  10-µMAX

**FREE 10ms Fault Blanking
Prevents False Resets**

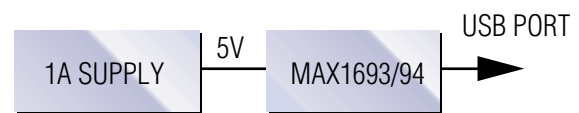
**FREE Latched Output Saves
up to 20% Battery Life**

TIGHTER ACCURACY IS CHEAPER!

THE COMPETITION



THE MAXIM ADVANTAGE



PART	MAX OVERCURRENT LIMIT	SYSTEM CURRENT REQUIREMENT (A)	TOTAL CURRENT (A)	ADDITIONAL CAPACITOR COST ON SUPPLY	USB CHIP COST (\$)	TOTAL SUPPLY COST † (\$)
MAX1693	1.0	3	4	—	0.80	0.80
MAX893L	1.2	3	4	—	0.80	0.80
TI	2.0	3	5	25¢	0.82	1.07
Micrel	2.2	3	5.2	50¢	0.86	1.36

*MAX893L is pin compatible with the industry-standard MAX890L. †1000 pc., FOB USA.

A bigger 5V supply is needed to design for the looser current limit. Extra capacitors are needed for the additional current needed by the USB port.



FREE Power Supply Design Guide – Sent Within 24 Hours!
Includes: Data Sheets and Cards for Free Samples

CALL TOLL-FREE 1-800-998-8800 for a Design Guide or Free Sample
6:00 a.m. – 6:00 p.m. Pacific Daylight Time

MAXIM
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FREE FULL-LINE DATA CATALOG
ON CD-ROM



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