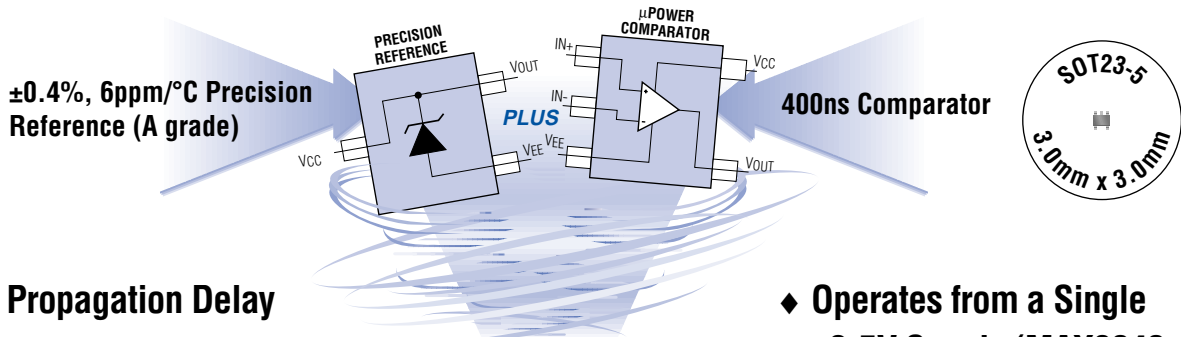
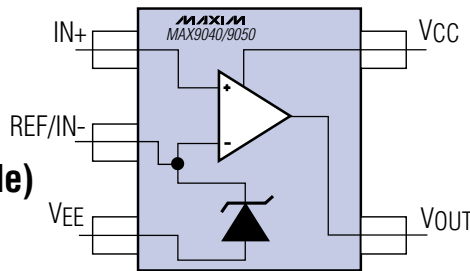


WORLD'S FIRST COMPARATOR WITH 0.4%/6ppm/°C REFERENCE IN A SINGLE SOT23

Ideal for Precision Battery Monitoring Applications



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- ◆ Beyond-the-Rails™ Inputs, Rail-to-Rail™ Outputs
- ◆ ±0.4% Initial Accuracy, 6ppm/°C Reference (A Grade)



MAXIM'S COMPARATOR
PLUS PRECISION REFERENCE

- ◆ Operates from a Single +2.5V Supply (MAX9040-43)
- ◆ Both Single and Dual Comparator Configurations
- ◆ Consumes Only 40μA I_C

Choose Maxim for Your Precision Reference/Comparator Integrated Solutions

PART	NO. OF COMPARATORS/REF	REFERENCE VOLTAGE (V)	SUPPLY CURRENT (μA)	COMPARATOR INVERTING INPUT CONNECTION	PACKAGE
MAX9040/9050*	1/1	2.048/2.50	40	REF	SOT23-5
MAX9041/9051*	1/1	2.048/2.50	40	Uncommitted	SOT23-6, SO-8
MAX9042/9052	2/1	2.048/2.50	55	REF/Uncommitted	SO-8, μMAX-8
MAX9043/9053	2/1	2.048/2.50	55	Uncommitted/Uncommitted	μMAX-10

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* Future product.



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