

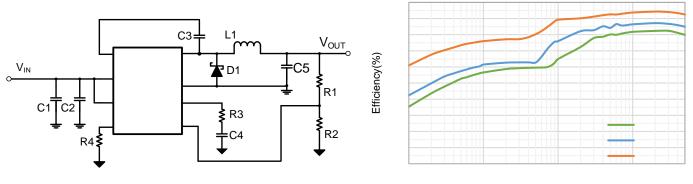
# 4.5V-42V Vin, 5A, High Efficiency Step-down DCDC Converter with Programmable Frequency

**FEATURES** 

DESCRIPTION

### APPLICATIONS

#### **TYPICAL APPLICATION**



Output Current(A)





#### **RECOMMENDED OPERATING CONDITIONS**

#### **ESD RATINGS**

(1) (2)

#### THERMAL INFORMATION

### **ELECTRICAL CHARACTERISTICS**

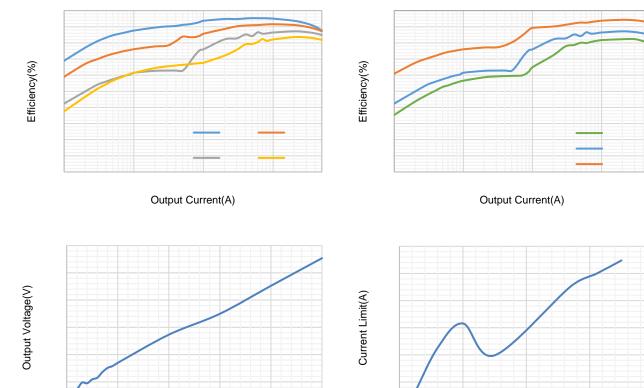
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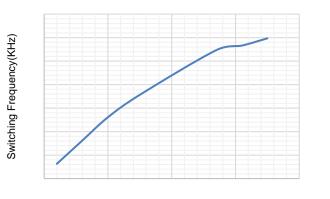


# **TYPICAL CHARACTERISTICS**

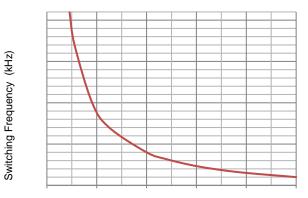


Output Curent(A)



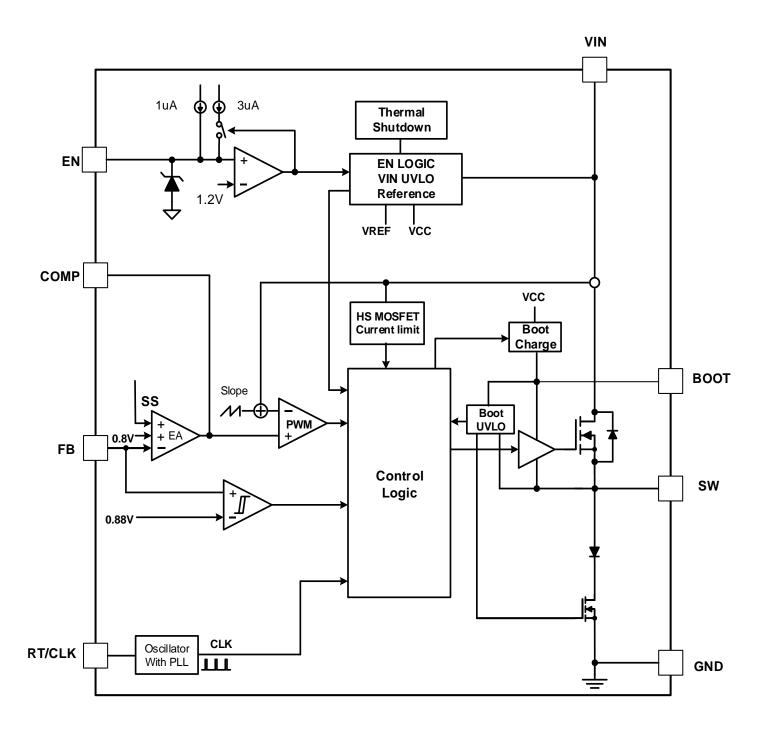


Temperature(°C)





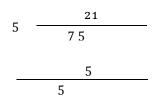
### FUNCTIONAL BLOCK DIAGRAM

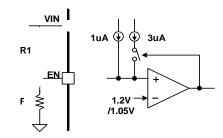




## **OPERATION**











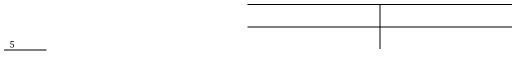
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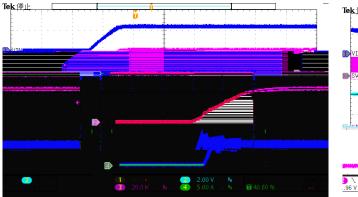


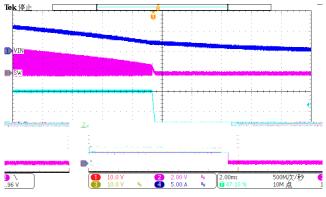
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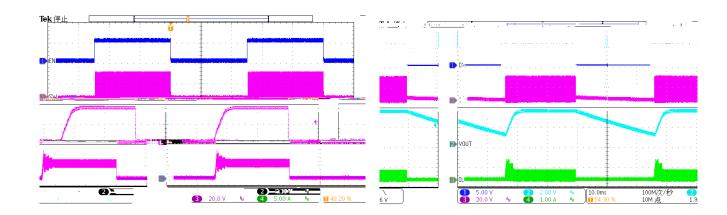


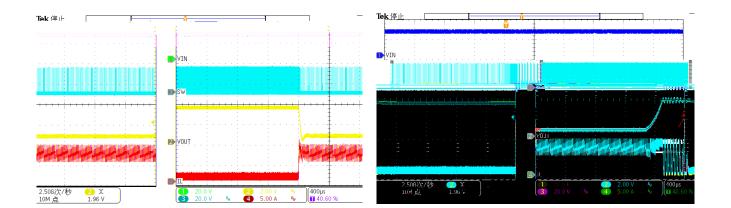


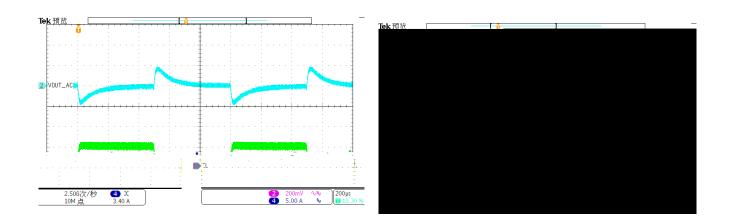


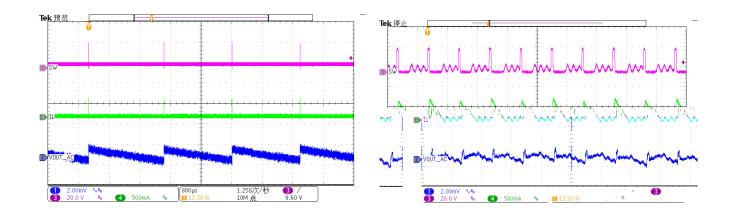


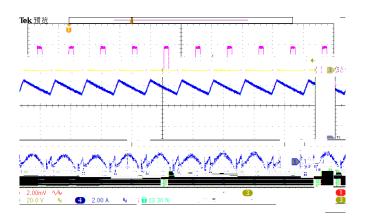


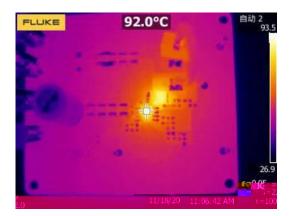






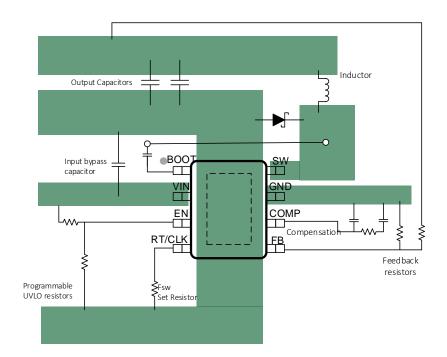








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## PACKAGE INFORMATION

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### TAPE AND REEL INFORMATION

