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### Application Diagram

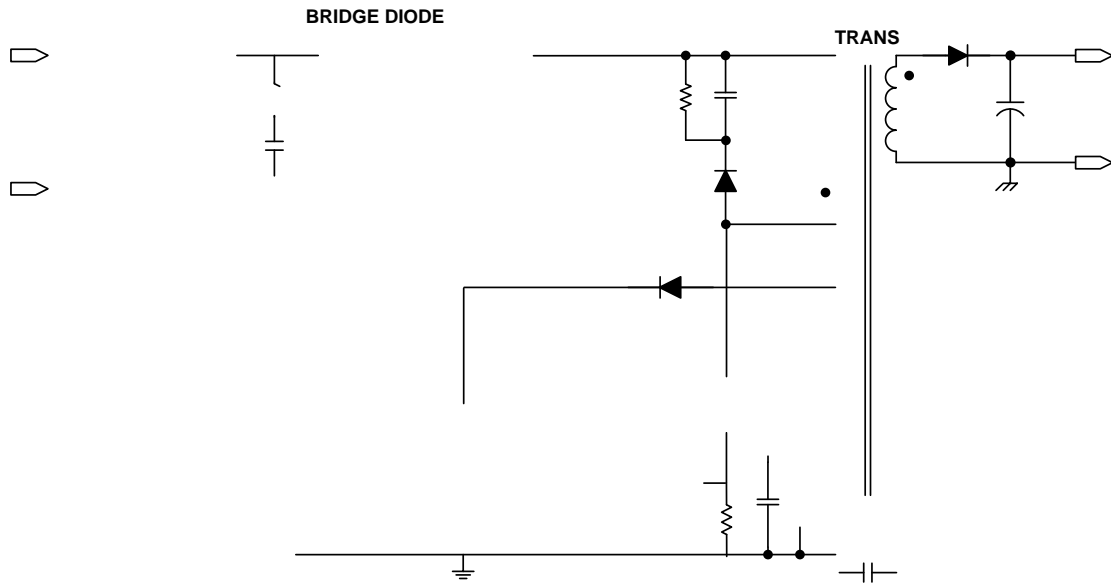


Figure 1. Typical Application

### Internal Block Diagram

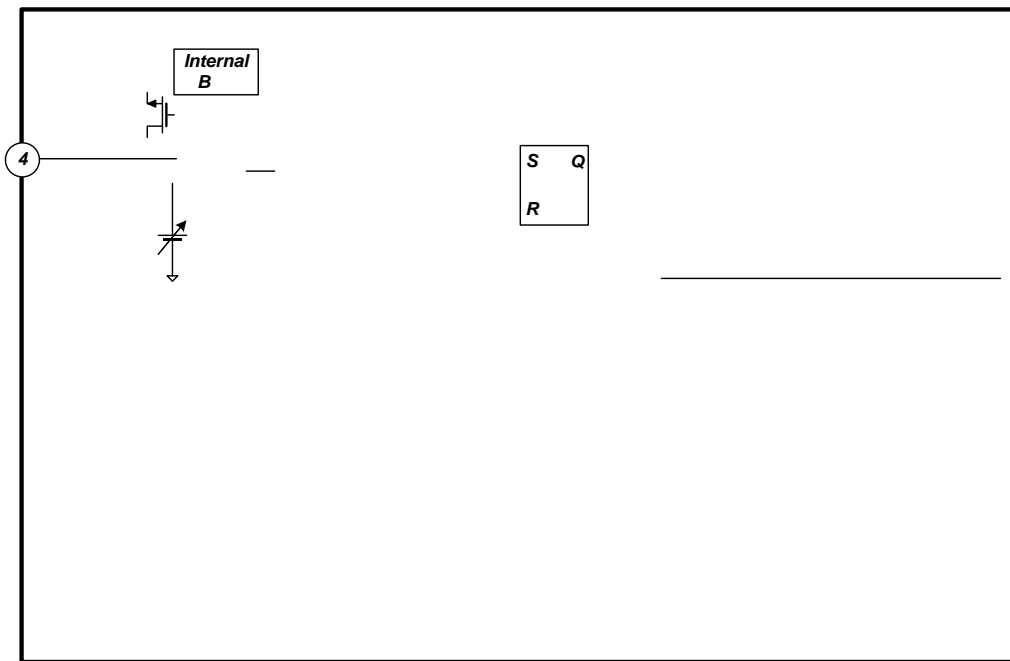
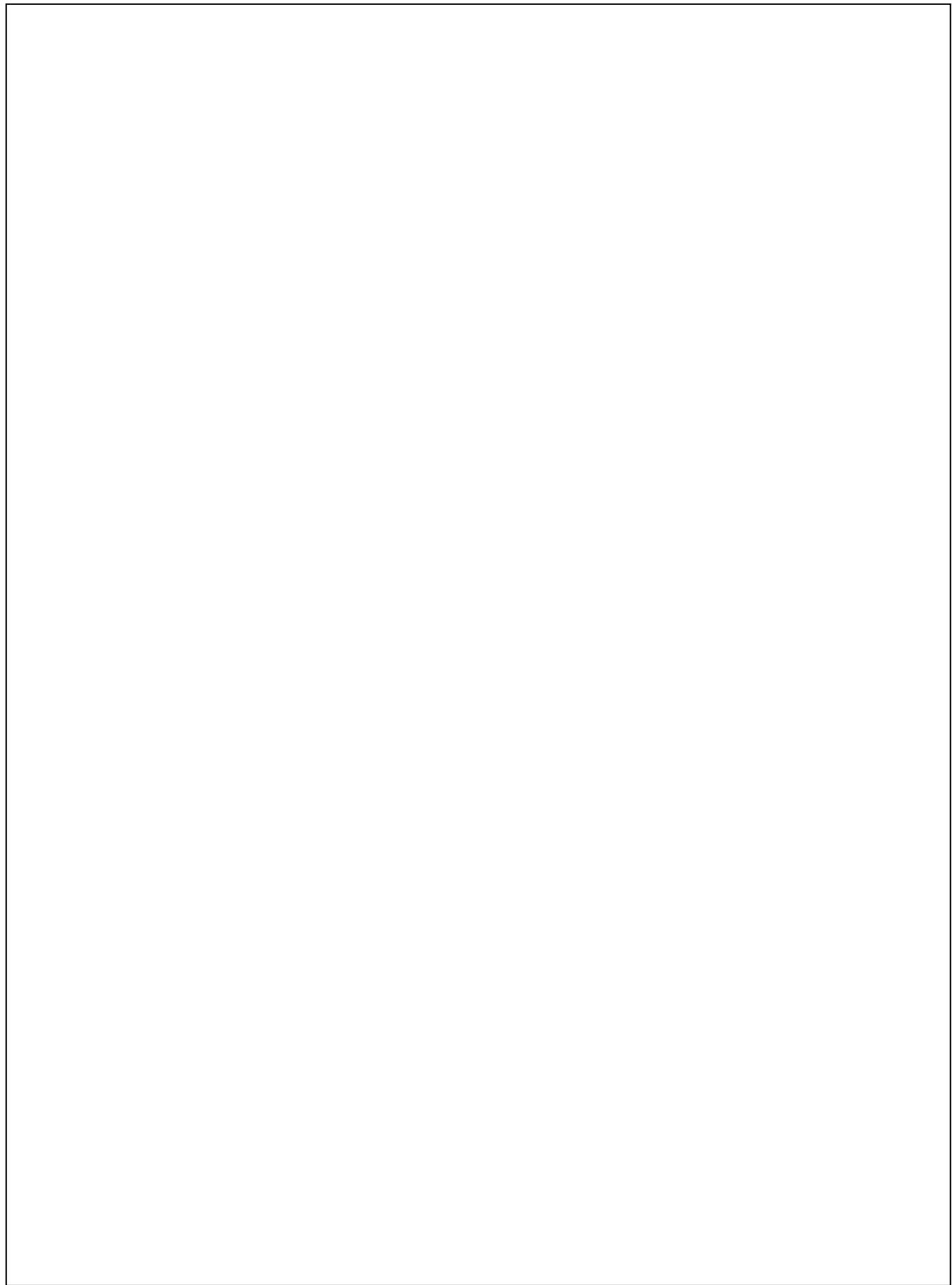


Figure 2. Functional Block Diagram





## Electrical Characteristics

$V_{DD}=20\text{ V}$  and  $T_A=25^\circ\text{C}$  unless otherwise specified.

## Electrical Characteristics

$V_{DD}=15\text{ V}$ , T

### Typical Performance Characteristics

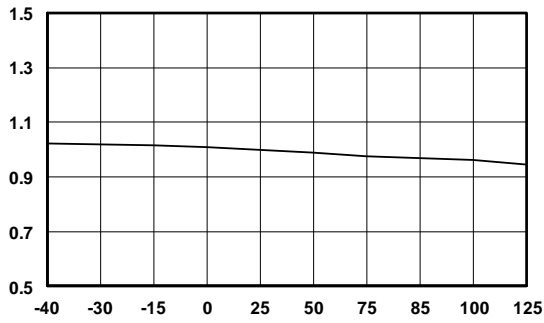


Figure 5.  $V_{DD-ON}$  vs. Temperature

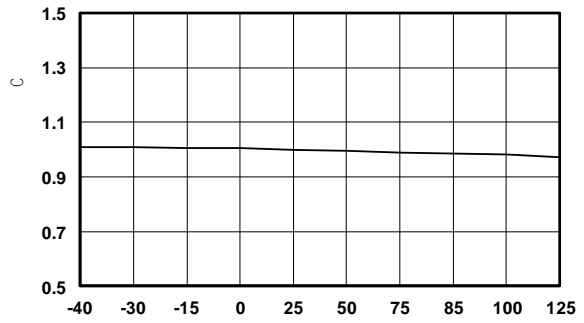


Figure 6.  $V_{DD-OFF}$  vs. Temperature

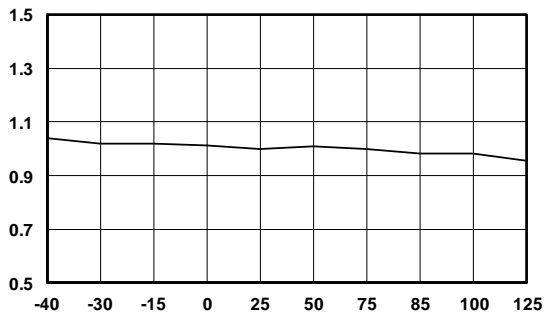


Figure 7.  $I_{DD-OP}$  vs. Temperature

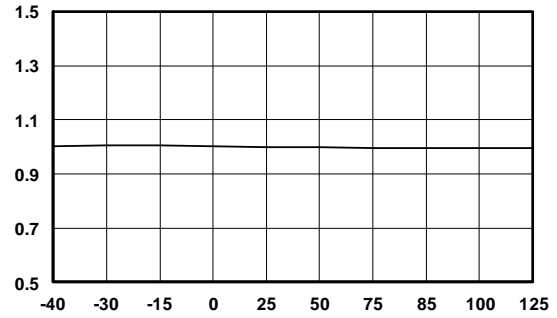


Figure 8.  $V_{OVp}$  vs. Temperature

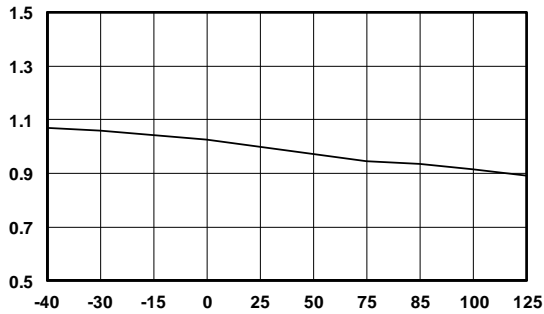


Figure 9.  $f_{MAX-CC}$  vs. Temperature

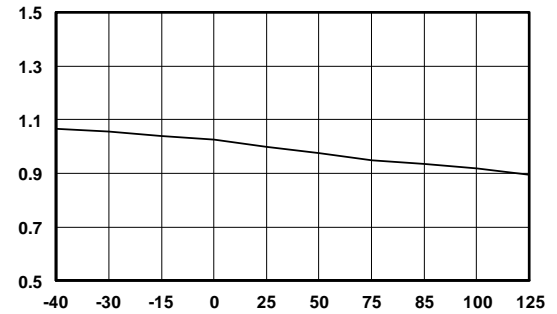
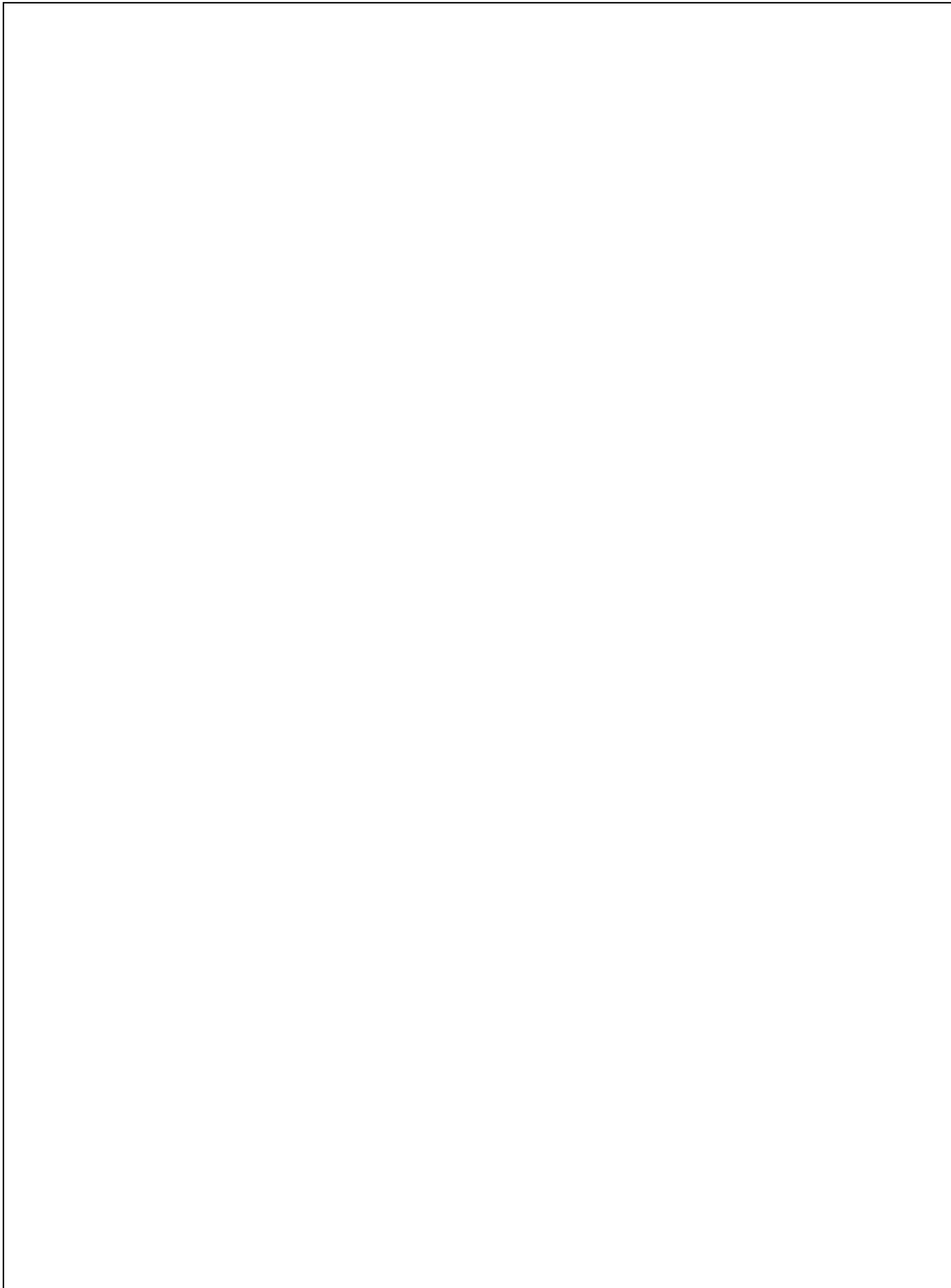
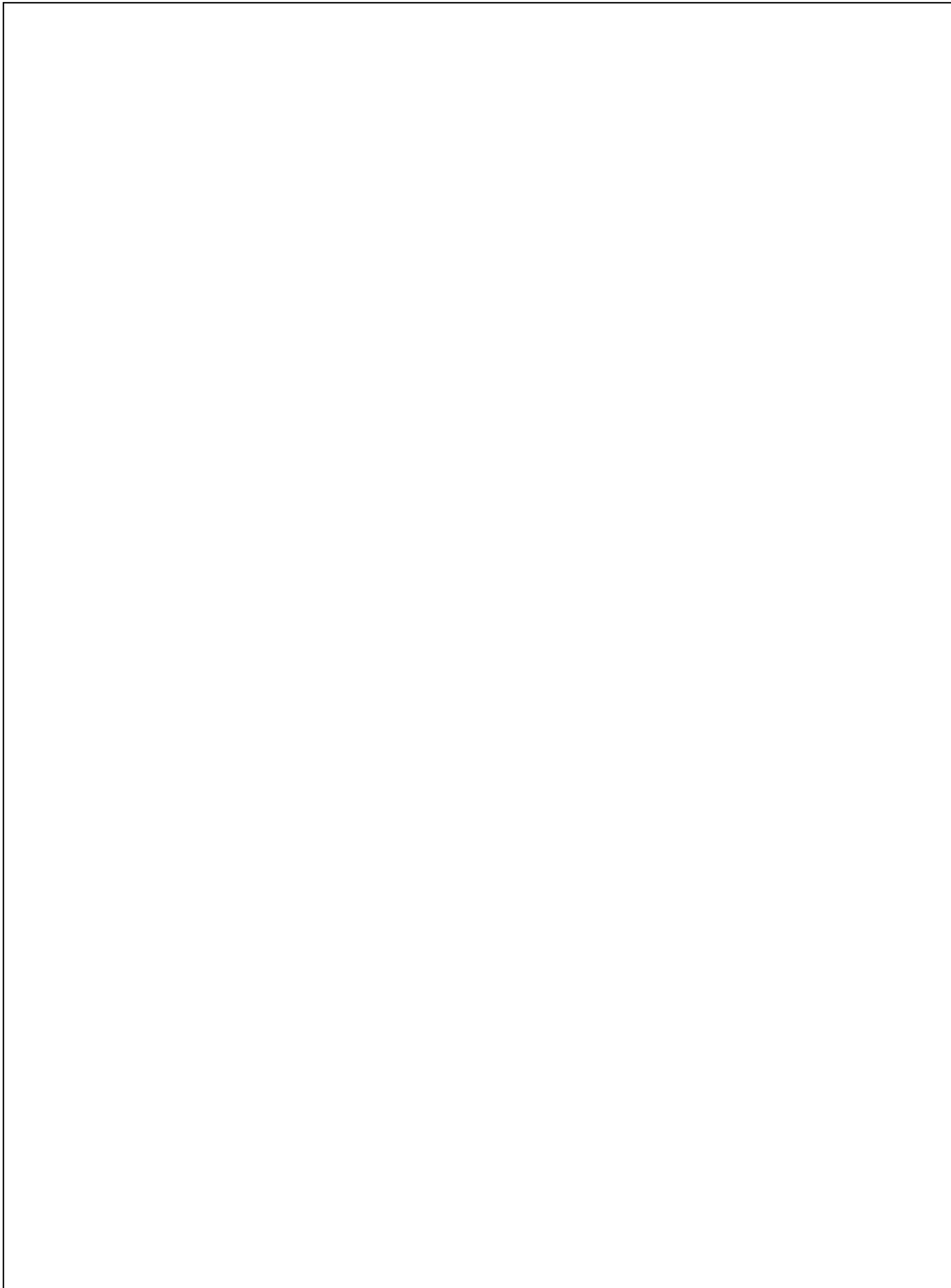


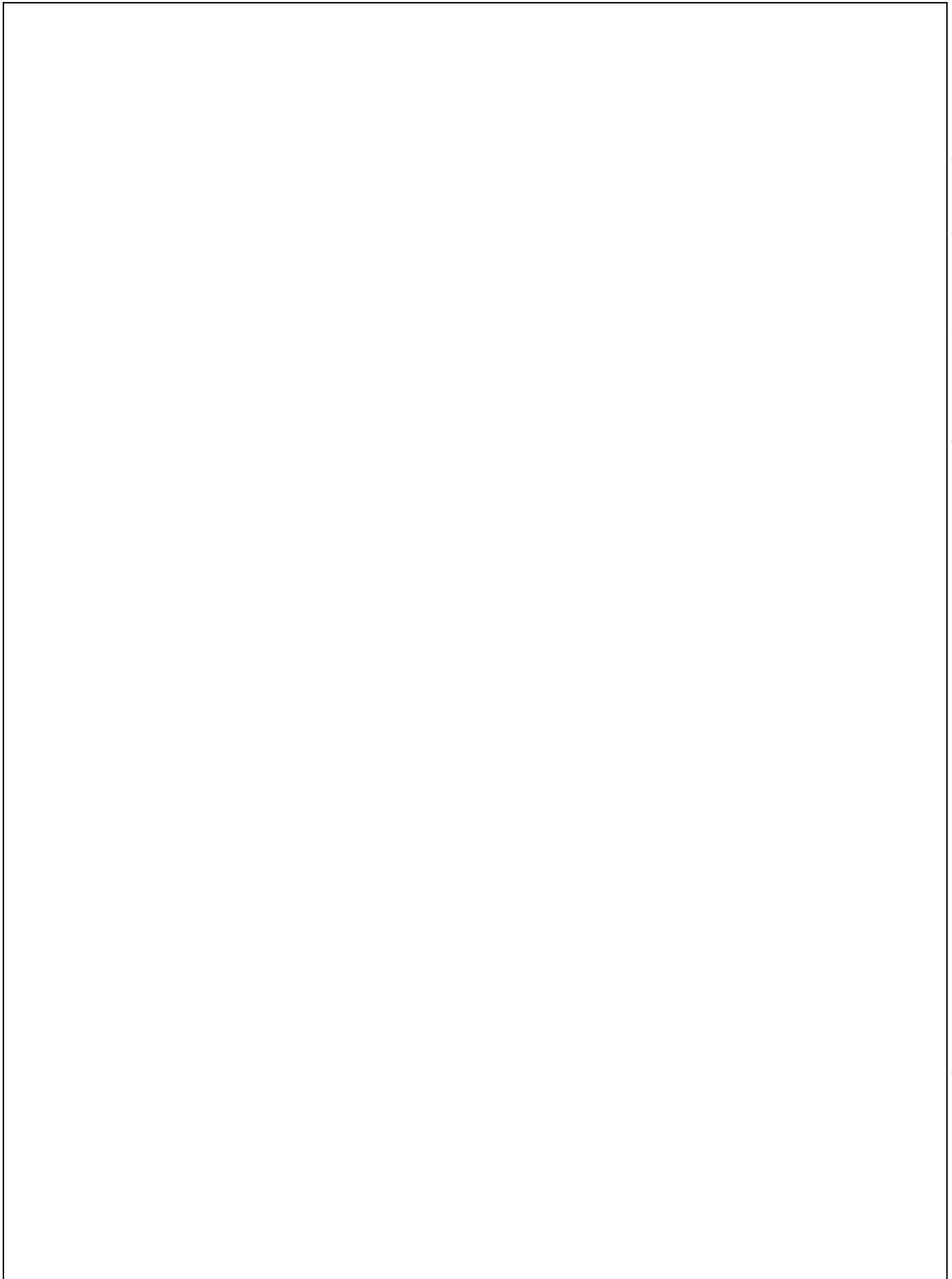
Figure 10.  $f_{MIN-CC}$  vs. Temperature



## Typical Performance Characteristics







NOTES:

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