

# BRCO2600Series

Rev.A May.-2020

BRCO2600Series

CMC

- ◆ 40uVrms 10Hz
- ◆ 150mV@150mA
- ◆ 50uA
- ◆ 300mA
- ◆ 75dB@1kHz
- ◆
- ◆
- ◆ 2.0V~6.0V
- ◆ 1.2V~5.0V
- ◆ ±2%
- ◆
- ◆ SOT23-3/SOT23-5/SOT-89/

- ◆
- ◆
- ◆
- ◆
- ◆

! "

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|         |         |     |
|---------|---------|-----|
|         |         |     |
| SOT23-3 | SOT23-5 | DFI |
| 1       | 2       |     |
| 3       | 1       |     |
| 2       | 5       |     |
| -       | 3       |     |
| -       | 4       |     |

: > / Part Number

|   |     |
|---|-----|
|   |     |
|   |     |
| ① | MC± |
| ② | 1.2 |

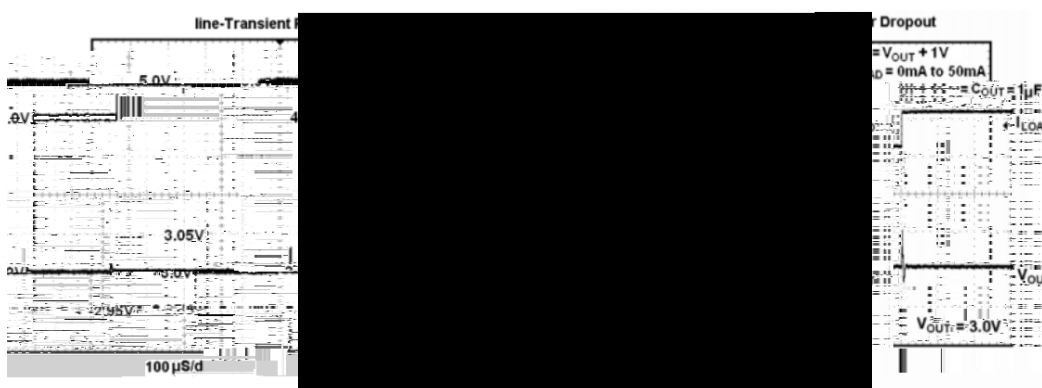
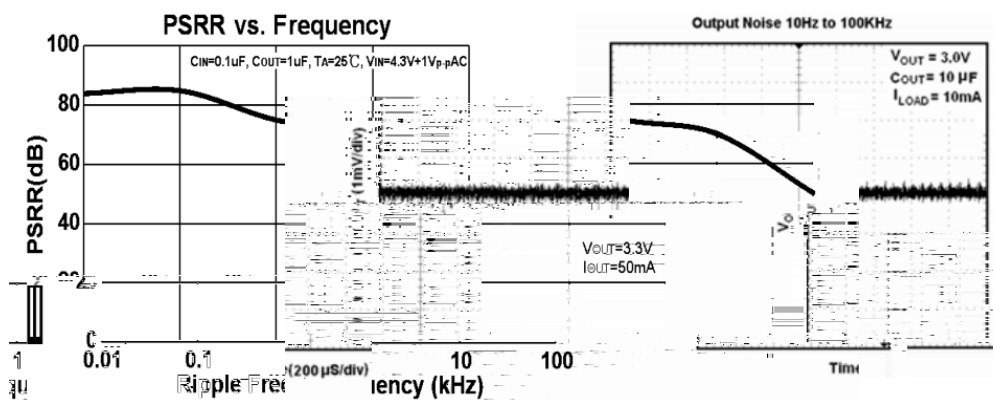




< E F I J ! " # " K + L ' ( 1 ) ' / + " M N / 1 / ' ( L 1 ) 0 ( ) ' " M % 1 P L " "

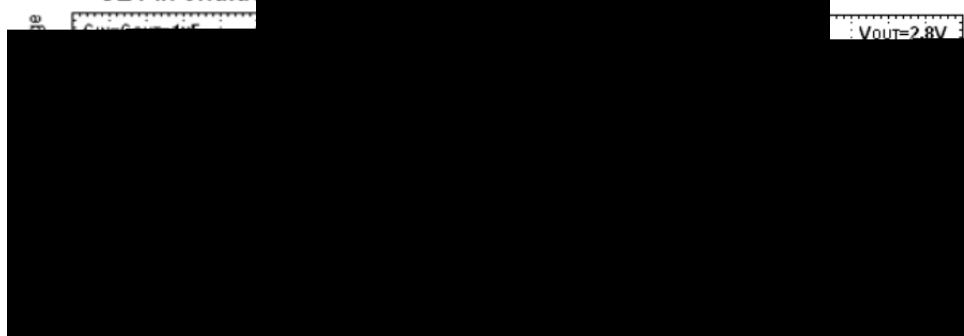
Temperature

Dropout Voltage vs. Load Current



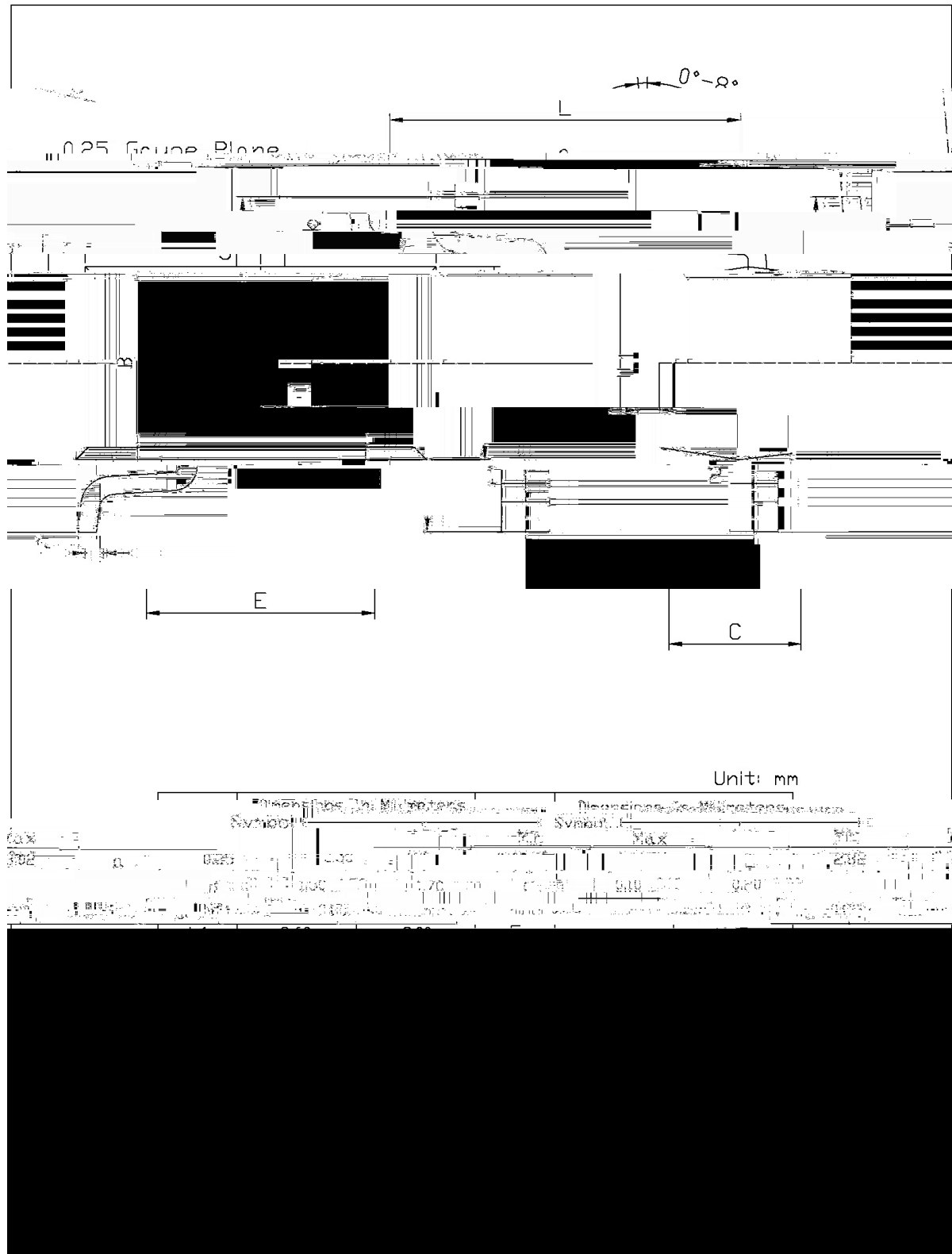
CE Pin Shutdown Response

Start-Up

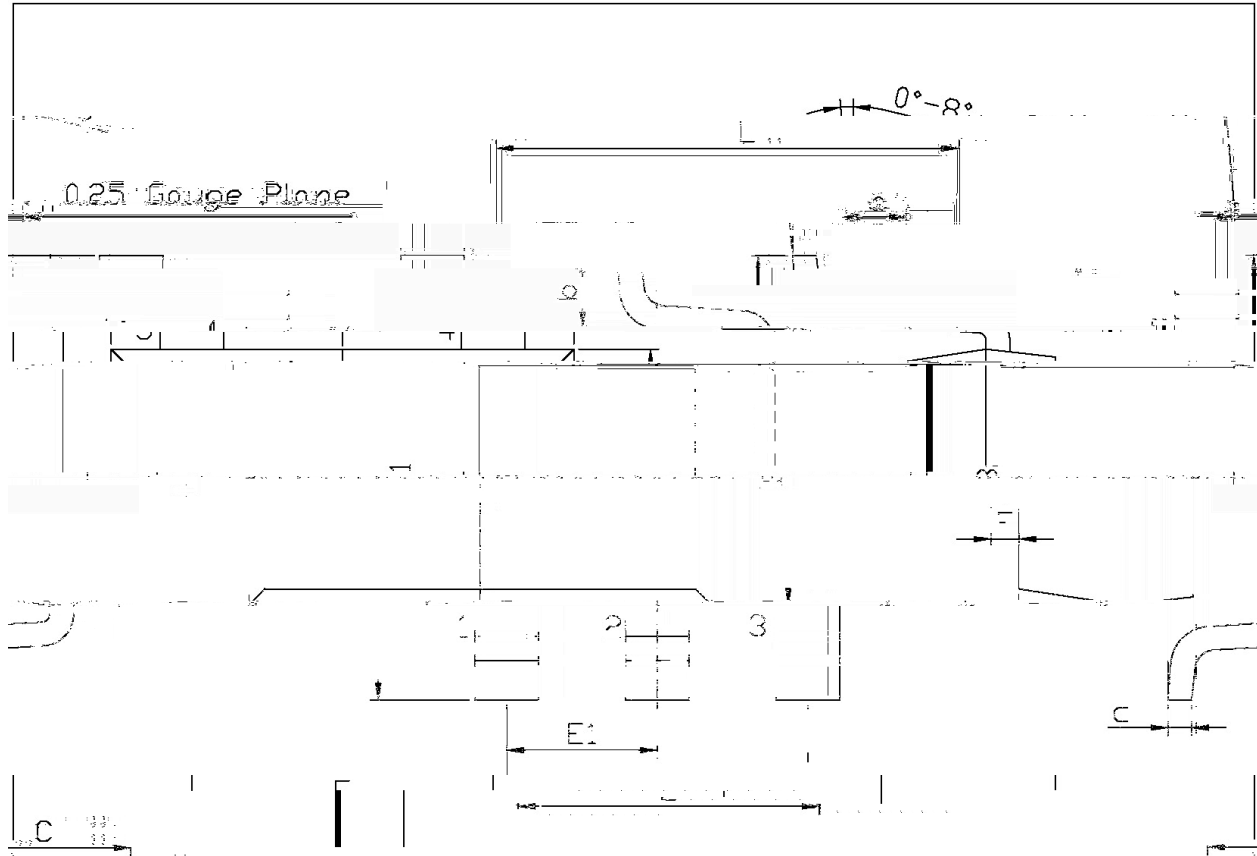




**Q R S T ! / Package Dimensions**



## Q R S T ! / Package Dimensions

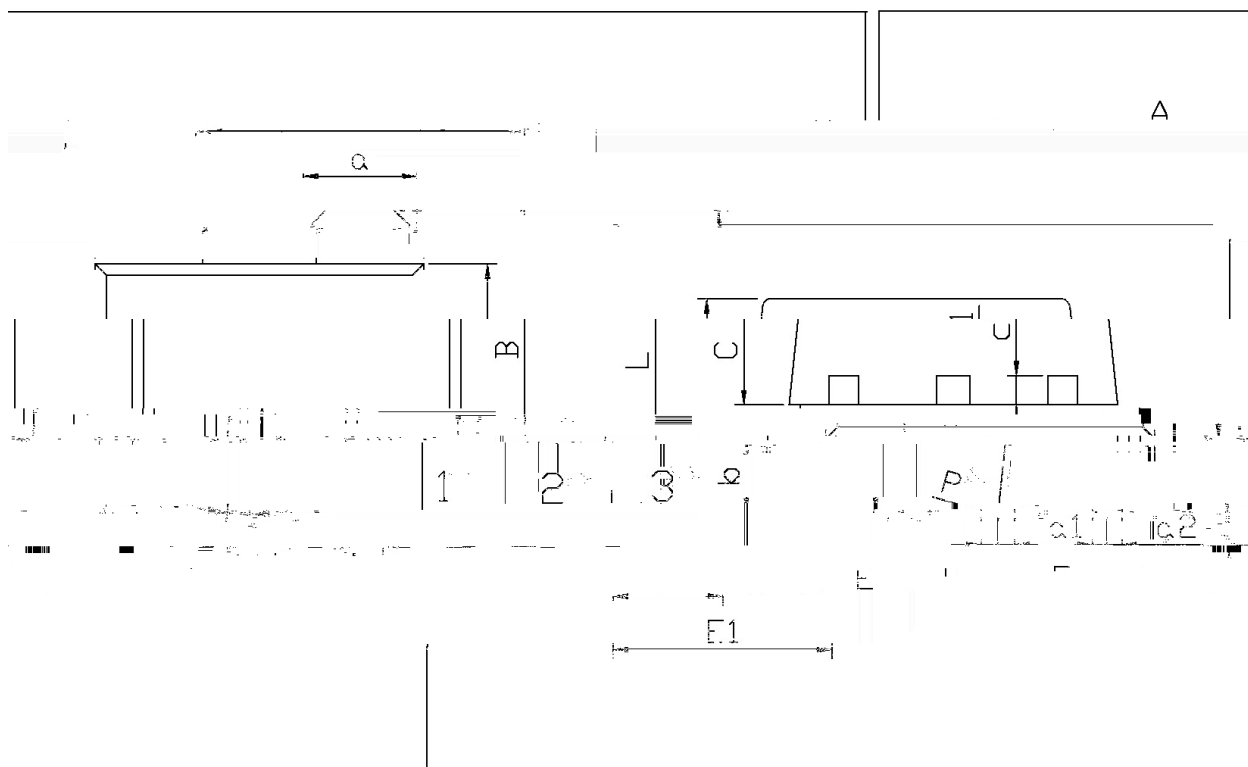
[illegible]



## QRST ! / Package Dimensions

QRST !

单位: mm



| Dimensions in Millimeters |      |      | Dimensions in Millimeters |      |      |
|---------------------------|------|------|---------------------------|------|------|
| Symbol                    | Min  | Max  | Symbol                    | Min  | Max  |
| A                         | 4.4  | 4.7  | a1                        | 0.36 | 0.56 |
| B                         | 2.35 | 2.55 | b                         | 0.55 | 0.75 |
| C                         | 1.4  | 1.6  | C1                        | 1.4  | 1.6  |
| D                         | 1.4  | 1.6  | D1                        | 1.4  | 1.6  |
| E1                        | 2.80 | 3.20 | E2                        | 2.80 | 3.20 |
| b1                        | 0.80 | 1.20 | b2                        | 0.80 | 1.20 |







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Y Z [ \ ] I J ! (^ \_ ) / ` L 2 a L1 / (% 1 L " b 1 \* c ) + L " c \* 1 " d e " e L c + \* f " g \* + h L 1 ) & 0 i

350



Note:

- |   |       |     |    |           |                        |
|---|-------|-----|----|-----------|------------------------|
| 1 | 25    | 150 | 60 | 90sec;    | 1.Preheating:25~150 ,  |
| 2 | 245±5 |     |    | 5±0.5sec; | 2.Peak Temp.:245±5 ,   |
| 3 |       | 2   | 10 | /sec.     | 3. Cooling Speed: 2~10 |

k [ l m n o p q / Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5

r s t u / Packaging SPEC.

/ REEL

| Package Type<br>封装形式     | Units/Reel<br>/    | Reels/Inner Box<br>/    | Ur  |
|--------------------------|--------------------|-------------------------|-----|
| ! " # \$ % &             | ' ( ( ( &          | ) ( &                   |     |
| Package Type<br>封装形式     | Units/Reel<br>只/卷盘 | Reels/Inner Box<br>卷盘/盒 |     |
| SQ                       | 1,000              | 7                       |     |
|                          | Units/Reel<br>/    | Reels/Inner Box<br>/    | Uni |
| * + , ) - ) # . / \$ 0 / | ) ( ' ( ( ( &      | ) ( &                   | )   |

v 7 W X / Notices