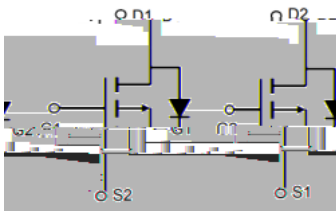


## / Features

$$\Omega$$

### / Equivalent Circuit



**1 8**

/ Absolute Maximum Ratings(Ta=25 )

|  |   |   |   |  |
|--|---|---|---|--|
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   | ± |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  | ≤ | θ |   |  |
|  |   |   |   |  |
|  |   | θ |   |  |

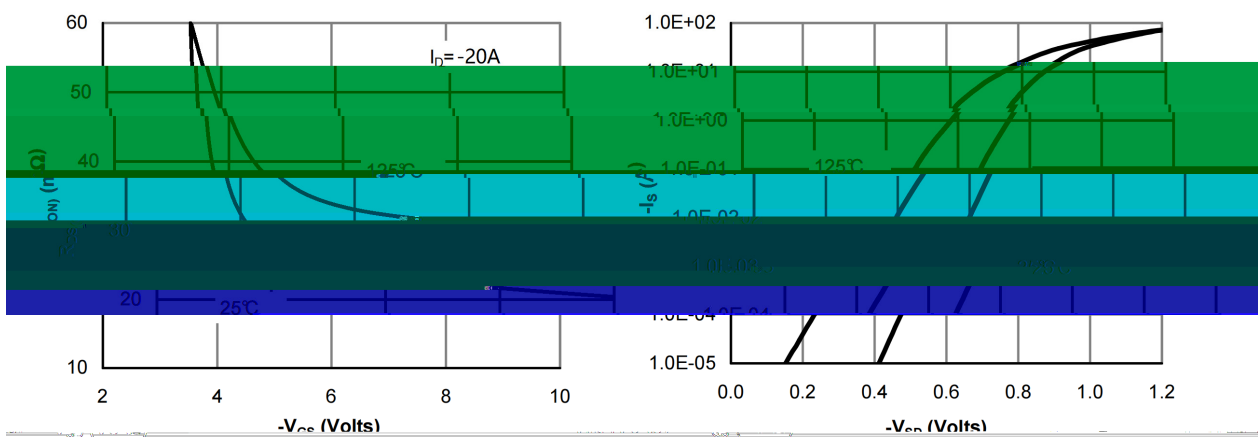
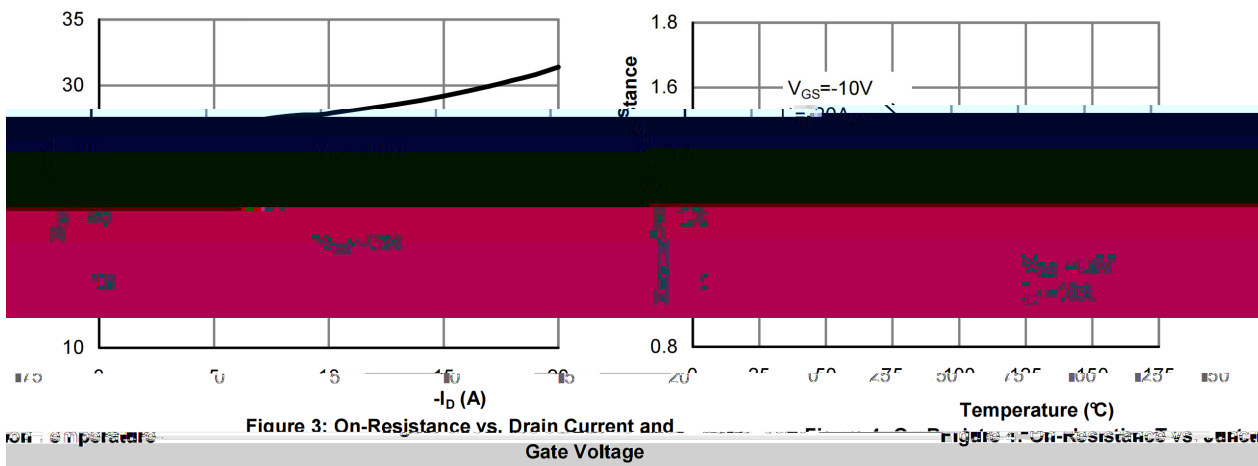
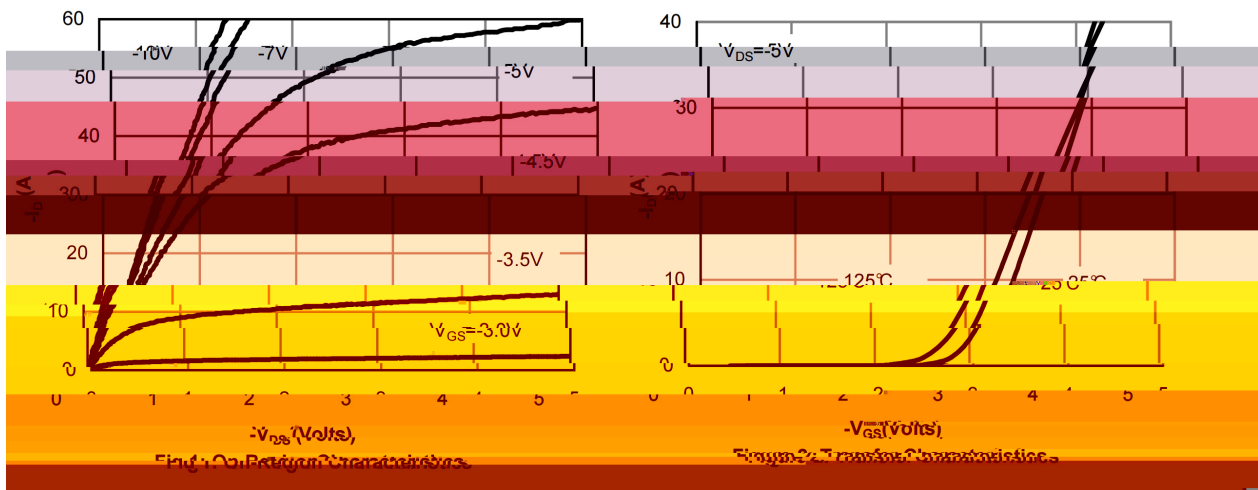
/ Electrical Characteristics(Ta=25 )

|  |  |   |  |  |   |   |
|--|--|---|--|--|---|---|
|  |  |   |  |  |   |   |
|  |  | μ |  |  |   |   |
|  |  |   |  |  |   |   |
|  |  |   |  |  | ± |   |
|  |  | μ |  |  |   |   |
|  |  |   |  |  |   | Ω |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   | Ω |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   |   |
|  |  |   |  |  |   |   |

/ Electrical Characteristics(Ta=25 )

|  |  |                   |  |  |  |  |
|--|--|-------------------|--|--|--|--|
|  |  |                   |  |  |  |  |
|  |  | $\Omega$ $\Omega$ |  |  |  |  |
|  |  |                   |  |  |  |  |
|  |  |                   |  |  |  |  |
|  |  |                   |  |  |  |  |

# Electrical Characteristic Curve



/ Electrical Characteristic Curve

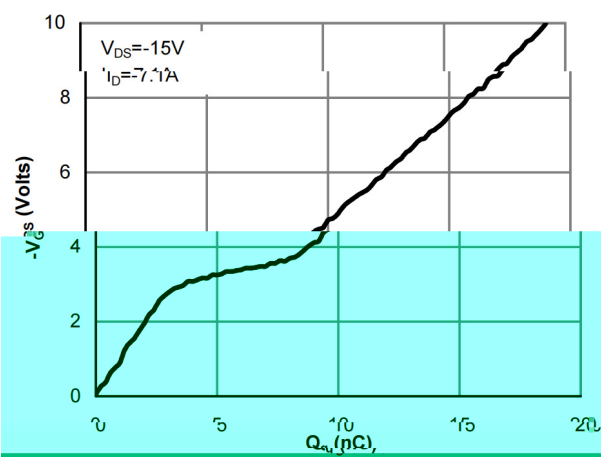


Figure 7: Gate-charge Characteristics

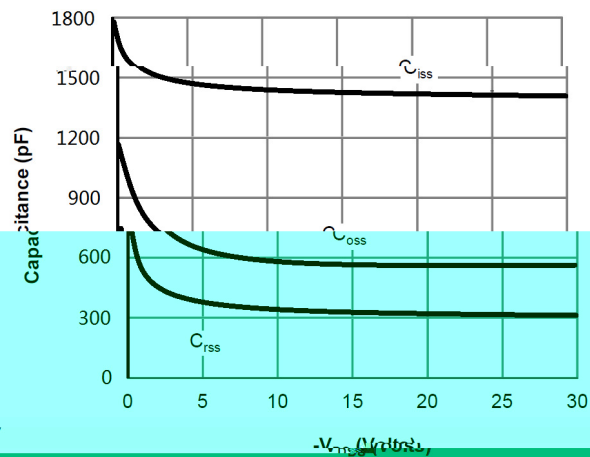
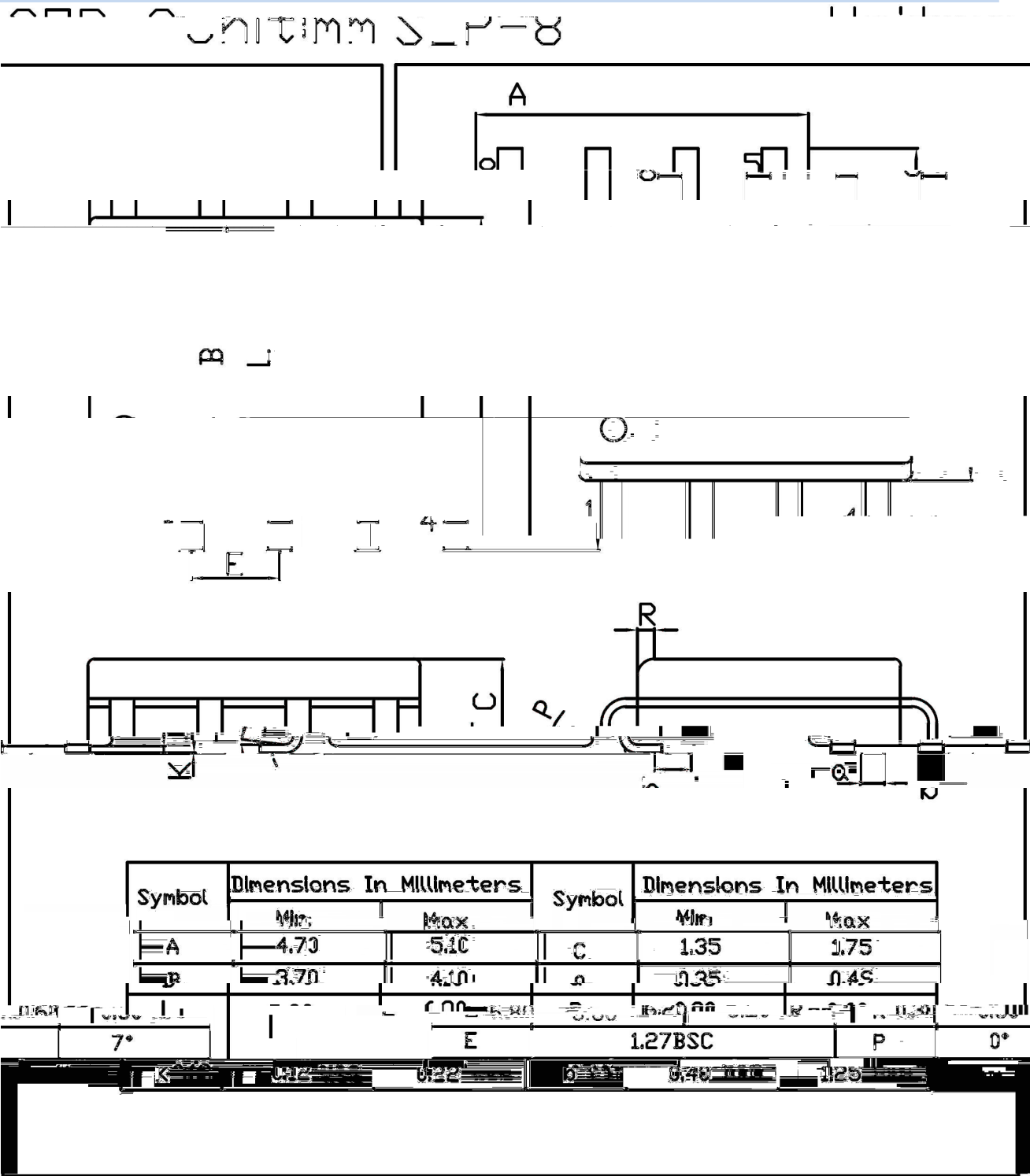
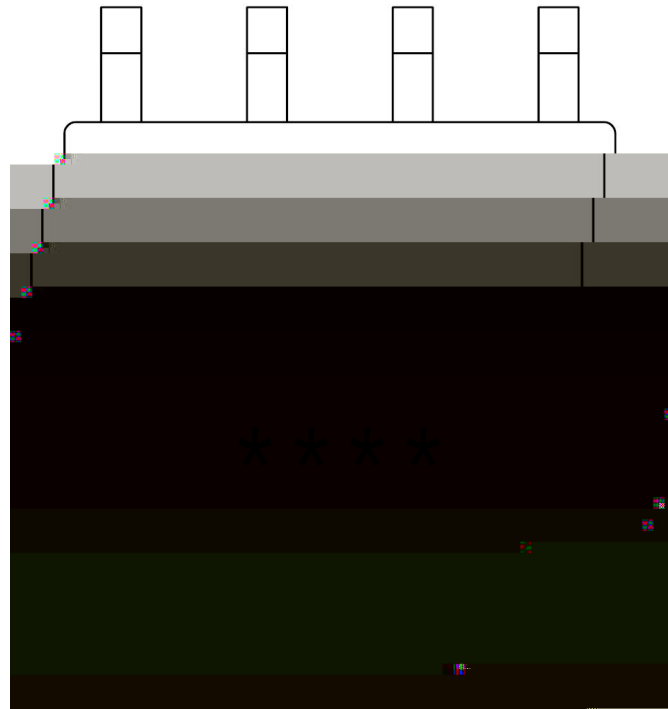


Figure 8: Capacitance Characteristics

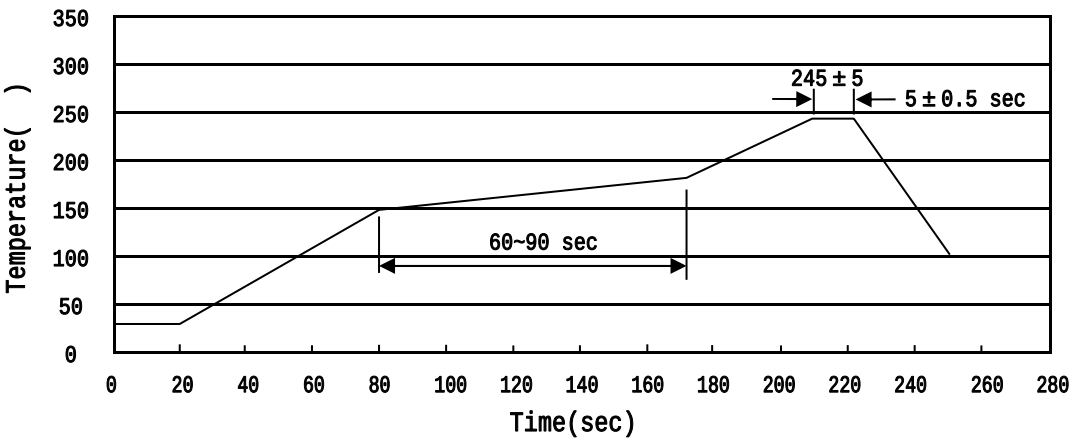
/ Package Dimensions



/ Marking Instructions



(    ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

|  | Units/Reel<br>/ | Reels/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
|  |                 |                      |                      |                            |                      | "    |           |           |

/ Notices