

$$S_1(F_2)$$

2-1 解:

$$(1) \quad T' = \cancel{7.5 \times 0.1} = \cancel{7.5} \text{ ns} \quad T' = 2 + 0.1 = 2.1 \text{ ns}$$

$$(2) \quad S = \frac{T}{T'} = \frac{7}{2.1} = 3.33$$

$$(3) \quad S = \frac{7}{t+0.1} \quad \text{当 } t \rightarrow 0 \text{ 时, } S_{\max} = 70$$