

(ii)
$$\left| \begin{cases} \frac{e^{-ix}}{3^{1}} d3 \right| = \left| \int_{0}^{\infty} \frac{e^{-ix} e^{-ix}}{R^{1}} dt \right|$$

$$= \left| \int_{0}^{\infty} \frac{e^{-ix} e^{-ix}}{R^{2}} dt \right|$$

$$= \left| \int_{0}$$