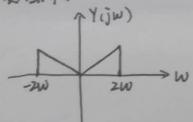
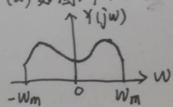
8.22.解: 如图所示。



8.25. 解: (a) 如图所示。 个Y(jw)



(b)如图例示

$$\chi(t)$$
  $\xrightarrow{}$   $\chi(t)$   $\xrightarrow{}$   $\chi(t)$   $\chi(t)$   $\chi(t)$ 

8.3] \*解; (a) 由已知,得 y(t) = 是 X[n] p(t-n)

$$\frac{1}{1} = \frac{2}{n} \times [n] P(jw) e^{-jwn}$$

$$= P(jw) \times [n] e^{-jwn}$$

$$= P(jw) \times (e^{jw})$$

 $= P(jw) \times (e^{jw})$   $\psi = P(jw) \times (e^{jw})$  $\psi = \{0 \text{ the } 0 \text{ the } 0$ 

$$P(jw) = \frac{1}{2\pi} \left[ C(jw) \cdot D(jw) \right]$$

$$= \frac{1}{2} D[j(w-8\pi)] + \frac{1}{2} D[j(w-8\pi)]$$

$$= \frac{1}{2} \frac{sin \frac{w}{2}}{(w-8\pi)} e^{-j\frac{w}{2}} + \frac{1}{2} \frac{sin \frac{w}{2}}{(w+8\pi)} e^{-j\frac{w}{2}}$$

$$\therefore Y(jw) = X(e^{jw}) P(jw)$$