Insights Derived from EDA:

1. Customer Demographics Analysis:

The "Asia" region constitutes a significant portion of customers, followed by "South America" and "Europe." Businesses can focus marketing strategies differently based on these demographic distributions to improve regional penetration.

2. Product Category Trends:

"Electronics" and "Books" are the most purchased categories. These could indicate higher customer preferences for technological and intellectual products, offering a pathway to stock related items for sustained demand.

3. High-Value Transactions:

Products in the "Clothing" and "Home Decor" categories show higher average transaction values, suggesting customers are willing to pay a premium for such products, making them key to driving higher revenue.

4. Frequent Product Reorders:

Certain products, like P067 ("SoundWave Headphones"), appear repeatedly in transactions, showing consistency in popularity. Businesses should ensure these items are in stock to capitalize on customer loyalty and preferences.

5. **Seasonal/Temporal Insights:**

Transaction data reveals specific months (e.g., March, June) with higher sales spikes, indicating potential seasonality. Businesses can optimize promotional campaigns and inventory management around these peak times.