

# RFID TAG SELECTION: 5 FACTORS TO CONSIDER

To find the best RFID Tag for your application:

1) Choose the frequency that your RFID tag system will utilize

- HF (High Frequency).....13.56MHz
- UHF (Ultra High Frequency).....860-960MHz

2) Consider the following five factors...

<input checked="" type="checkbox"/>	<b>R</b>	<b>READ RANGE</b> What is the desired read range of the tag/label?
<input checked="" type="checkbox"/>	<b>E</b>	<b>ENVIRONMENT</b> Where will the tag live and what might it be exposed to (i.e. indoors, outdoors, extreme temps, moisture, chemicals, proximity to metals or liquids)?
<input checked="" type="checkbox"/>	<b>A</b>	<b>APPLICATION</b> To what surface will the tag be attached (i.e. glass, metal, corrugate)?
<input checked="" type="checkbox"/>	<b>D</b>	<b>DATA</b> What information needs to be encoded? Chip memory size, any human-readable, barcodes, variable data? How will the information be imprinted and encoded?
<input checked="" type="checkbox"/>	<b>S</b>	<b>SIZE</b> What are the parameters of the tag/label size (i.e. 3" x 2" max)?