

## Types of Symbols in KiCad

Symbol Type	Symbol	Footprint	Part	MPN	Symbol Type	Explanation	Symbol Name	Examples
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Generic Symbol	<p>A generic type of Part.</p> <p>A Generic Symbol requires the user to add BOM information and the Footprint assignment sometime during the schematic design process.</p>	Symbol Name is the Name of the Type of Part. Generic Symbols are owned by the 'Device' Library'.	Resistor_THT Capacitor_THT
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Partially Specified Symbol	A common type of Part	Symbol Name is the Name of the Type of Part. The Type of Part is described by the Library Name.	<i>Resistor.THT_1W</i>
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Specified Symbol	A specific type of Part supplied by many manufacturers.	Symbol Name is the Name of the Type of Part qualified by the Part ID.	<i>Resistor.SMD_0603</i>
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fully Specified Symbol	A specific Part supplied by one manufacturer	Symbol Name is the MPN.	<i>Resistor.Y162510K0000T9R</i>