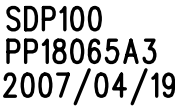
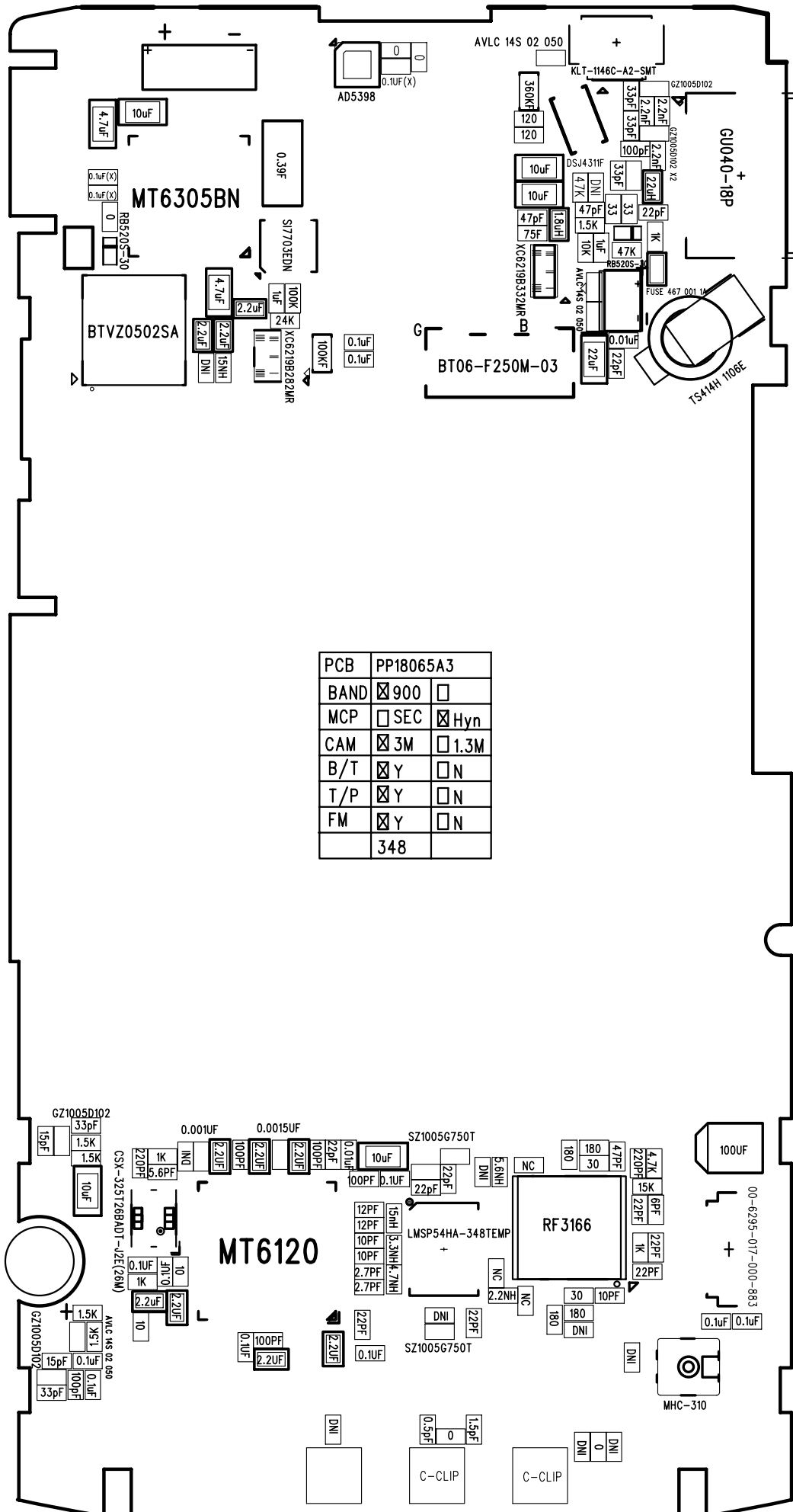


The diagram illustrates a PCB layout for a microcontroller-based system. The central component is a microcontroller, labeled **MT6228**. Surrounding it are various peripheral components, including memory chips (**MT6301**, **MT6188**, **MT6228**), a power management IC (**DF30FC-60DS-0.4V**), and a USB-to-UART bridge (**AC9245**). The layout includes a top section with a USB connector and a bottom section with a UART connector. The board is populated with numerous passive components like resistors and capacitors, and is surrounded by a multi-layer PCB stack-up.



# SDP100 P3 MCP:HYNIX / FEM:348 /NOW/TOP MAP



The diagram shows a PCB layout for a radio receiver. The components are arranged in a symmetrical fashion around a central section. The components are labeled with their respective values and part numbers.

PCB	PP18065A3
BAND	<input checked="" type="checkbox"/> 900 <input type="checkbox"/>
MCP	<input type="checkbox"/> SEC <input checked="" type="checkbox"/> Hyn
CAM	<input checked="" type="checkbox"/> 3M <input type="checkbox"/> 1.3M
B/T	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
T/P	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
FM	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
	348

The bottom section of the diagram shows a component list for the PCB. The components are arranged in a grid, with their values and part numbers listed next to them.

Component	Value	Part Number
U200	U200	
U900	U900	
U300	U300	
U800	U800	
CON40	CON40	
CON70	CON70	
CON50	CON50	
CON90	CON90	
POG03A	POG03A	
POG03	POG03	
POG02	POG02	
VA106	VA106	
VA105	VA105	
VA104	VA104	
VA103	VA103	
VA102	VA102	
VA101	VA101	
VA100	VA100	
VA106	VA106	
VA105	VA105	
VA104	VA104	
VA103	VA103	
VA102	VA102	
VA101	VA101	
VA100	VA100	
VA106	VA106	
VA105	VA105	
VA104	VA104	
VA103	VA103	
VA102	VA102	
VA101	VA101	
VA100	VA100	
VA106	VA106	
VA105	VA105	
VA104	VA104	
VA103	VA103	
VA102	VA102	
VA101	VA101	
VA100	VA100	
VA106	VA106	
VA105	VA105	
VA104	VA104	
VA103	VA103	
VA102	VA102	
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VA106	VA106	
VA105	VA105	
VA104	VA104	
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VA101	VA101	
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VA106	VA106	
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VA104	VA104	
VA103	VA103	
VA102	VA102	

PCB	PP18065A3	
BAND	<input checked="" type="checkbox"/> 900	<input type="checkbox"/>
MCP	<input type="checkbox"/> SEC	<input checked="" type="checkbox"/> Hyn
CAM	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 1.3M
B/T	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
T/P	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
FM	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	348	