

# Galaxy DX Radios DX44V

## Documentation Project

CBTricks.com

Main PCB (EPT360014B) (EPT360014C)

### Connectors

| Ref# | Bd Loc | Description                        | MFR. Part No. |
|------|--------|------------------------------------|---------------|
| J101 | F6     | PCB CONNECTOR/S 4P T PH=2.5(WHITE) | EX07N41343    |
| J103 | E4     | PCB CONNECTOR/S 12P T PH=2.5 WHITE | EX07N41309    |
| J104 | E3     | PCB CONNECTOR/S 4P T PH=2.5(WHITE) | EX07N41343    |
| J107 | E2     | PCB CONNECTOR/S 2P PH=2.5          | EX07N41226    |
| J108 | F4     | PCB CONNECTOR/S 14P TPH=2.5 WHITE  | EX07N41369    |
| J109 | A6     | PCB CONNECTOR/S 2P T PH=2.5(WHITE) | EX07N41330    |
| MIC  | F6     | PCB CONNECTOR/S 3P T PH=2.5(WHITE) | EX07N41227    |
|      |        |                                    |               |
| J501 | A5     | EAR JACK 3.5mm                     | EX06N41045    |
| J502 | A6     | EAR JACK 3.5mm                     | EX06N41045    |

### Wire

| Ref#     | Description                      | MFR. Part No. |
|----------|----------------------------------|---------------|
| J211-210 | LEAD WIRE #26 150MM YELLOW 15:3  | WL0415003Z    |
| J62-TR39 | LEAD WIRE #26 150MM RED 15:15    | WL0215009Z    |
| J10-J104 | LEAD WIRE #26 170MM WHITE 15:15  | WL0917009Z    |
| J15-J104 | LEAD WIRE #26 170MM GREEN 15:15  | WL0517009Z    |
| AMP-J104 | LEAD WIRE #26 200MM RED 15:15    | WL0220009Z    |
| R275-G   | LEAD WIRE #26 200MM VIOLET 15:15 | WL0720009Z    |
| L30-PA   | LEAD WIRE #26 250MM WHITE 15:15  | WL0925009Z    |
| L29-SPK  | LEAD WIRE #26 250MM VIOLET 15:15 | WL0725009Z    |

### Jumpers

| Ref# | Bd Loc | Description          | MFR. Part No. |
|------|--------|----------------------|---------------|
| J3   | B6     | JUMPER WIRE 7x15x7mm | WX01070715    |
|      |        | TUBE 1.2x13mm        | WX0012013A    |
| J4   | B6     | JUMPER WIRE 7x30x7mm | WX01070730    |
| J5   | D6     | JUMPER WIRE 7x15x7mm | WX01070715    |
|      |        | TUBE 1.2x13mm        | WX0012013A    |
| J6   | D6     | JUMPER WIRE 7x6x7mm  | WX01070706    |
| J7   | D6     | JUMPER WIRE 7x15x7mm | WX01070715    |
| J8   | D6     | JUMPER WIRE 7x5x7mm  | WX01070705    |
| J9   | F5     | JUMPER WIRE 7X9x7mm  | WX01070709    |
| J12  | B5     | JUMPER WIRE 7x20x7mm | WX01070720    |
| J13  | C4     | JUMPER WIRE 7x8x7mm  | WX01070708    |
| J14  | C4     | JUMPER WIRE 7x12x7mm | WX01070712    |
| J18  | C4     | JUMPER WIRE 7x8x7mm  | WX01070708    |
| J19  | C5     | JUMPER WIRE 7x25x7mm | WX01070725    |
| J20  | D5     | JUMPER WIRE 7x15x7mm | WX01070715    |
| J21  | D5     | JUMPER WIRE 7x35x7mm | WX01070735    |
| J22  | D5     | JUMPER WIRE 7x8x7mm  | WX01070708    |
| J23  | E5     | JUMPER WIRE 7x25x7mm | WX01070725    |
| J25  | E6     | JUMPER WIRE 7X9x7mm  | WX01070709    |

|              |    |                                           |            |
|--------------|----|-------------------------------------------|------------|
| <b>J26</b>   | F5 | JUMPER WIRE 7x15x7mm                      | WX01070715 |
| <b>J27</b>   | F5 | JUMPER WIRE 7x15x7mm                      | WX01070715 |
| <b>J28</b>   | C4 | JUMPER WIRE 7x14x7mm                      | WX01070714 |
| <b>J29</b>   | A3 | JUMPER WIRE 7x20x7mm                      | WX01070720 |
| <b>J30</b>   | B3 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J31</b>   | B3 | JUMPER WIRE 7x7x7mm                       | WX01070707 |
| <b>J32</b>   | B3 | JUMPER WIRE 7x15x7mm                      | WX01070715 |
| <b>J33</b>   | B3 | JUMPER WIRE 7x7x7mm                       | WX01070707 |
| <b>J35</b>   | D3 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J37</b>   | F5 | JUMPER WIRE 7x22x7mm                      | WX01070722 |
| <b>J38</b>   | F5 | JUMPER WIRE 7x14x7mm                      | WX01070714 |
| <b>J39</b>   | F5 | JUMPER WIRE 7x12x7mm                      | WX01070712 |
| <b>J40</b>   | B3 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J41</b>   | A2 | JUMPER WIRE 7x14x7mm                      | WX01070714 |
| <b>J42</b>   | B2 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J43</b>   | C2 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J44</b>   | D2 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J45</b>   | C3 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J46</b>   | D3 | JUMPER WIRE 7x12x7mm                      | WX01070712 |
| <b>J49</b>   |    | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J50</b>   | F4 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J51</b>   | F4 | JUMPER WIRE 7x9x7mm                       | WX01070709 |
| <b>J52</b>   | F4 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J53</b>   | F4 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J54</b>   | E2 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J57</b>   | C2 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J58</b>   | C1 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J57</b>   | C1 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J59</b>   | B5 | JUMPER WIRE 7x18x7mm                      | WX01070718 |
| <b>J60</b>   | E4 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J61</b>   | E4 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J63</b>   |    | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J65</b>   | E1 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J66</b>   | E1 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J67</b>   | E2 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J68</b>   | E1 | JUMPER WIRE 7x9x7mm                       | WX01070709 |
| <b>J76</b>   | B2 | JUMPER WIRE 7x12x7mm                      | WX01070712 |
| <b>J78</b>   | A2 | JUMPER WIRE 7x13x7mm                      | WX01070713 |
| <b>J84</b>   | F3 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J85</b>   | F3 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J86</b>   | E3 | JUMPER WIRE 7x7x7mm                       | WX01070707 |
| <b>J87</b>   | E3 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J88</b>   | E3 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J89</b>   | E3 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J91</b>   | E2 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J92</b>   | E2 | JUMPER WIRE 7x6x7mm                       | WX01070706 |
| <b>J94</b>   | C3 | JUMPER WIRE 7x12x7mm                      | WX01070712 |
| <b>J95</b>   | C2 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J99</b>   | A6 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J100</b>  | A6 | JUMPER WIRE 7x5x7mm                       | WX01070705 |
| <b>J102A</b> | D2 | JUMPER WIRE 7x10x7mm                      | WX01070710 |
| <b>J110</b>  | C1 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J111</b>  | E1 | JUMPER WIRE 7x8x7mm                       | WX01070708 |
| <b>J111A</b> | C1 | JUMPER WIRE 7x8x7mm<br>(EPT3600-14C ONLY) | WX01070708 |
| <b>J119</b>  |    | JUMPER WIRE 7x14x7mm                      | WX01070714 |
|              |    |                                           |            |

|                |    |                      |            |
|----------------|----|----------------------|------------|
| <b>R80</b>     | D3 | JUMPER WIRE 7x12x7mm | WX01070712 |
| <b>R233</b>    | E4 | JUMPER WIRE 7x10x7mm | WX01070710 |
| <b>R275</b>    | F2 | JUMPER WIRE 7x4x7mm  | WX01070704 |
|                |    |                      |            |
| <b>C93</b>     | D1 | JUMPER WIRE 7x4x7mm  | WX01070704 |
| <b>C96</b>     | D1 | JUMPER WIRE 7x4x7mm  | WX01070704 |
| <b>C111</b>    | E3 | JUMPER WIRE 7x4x7mm  | WX01070704 |
| <b>C228</b>    | E3 | JUMPER WIRE 7x3x7mm  | WX01070703 |
| <b>C230</b>    | E2 | JUMPER WIRE 7x3x7mm  | WX01070703 |
| <b>C330</b>    | F2 | JUMPER WIRE 7x3x7mm  | WX01070703 |
|                |    |                      |            |
| <b>FL3</b>     | D2 | JUMPER WIRE 7x15x7mm | WX01070715 |
|                |    |                      |            |
| <b>D19</b>     |    | JUMPER WIRE 7x15x7mm | WX01070715 |
| <b>D18</b>     | D2 | JUMPER WIRE 7x15x7mm | WX01070715 |
| <b>D35</b>     | E2 | JUMPER WIRE 7x3x7mm  | WX01070703 |
| <b>D57</b>     | E3 | JUMPER WIRE 7x4x7mm  | WX01070704 |
| <b>D59</b>     | E3 | JUMPER WIRE 7x4x7mm  | WX01070704 |
| <b>D74</b>     |    | JUMPER WIRE 7x6x7mm  | WX01070706 |
|                |    |                      |            |
| <b>IC3-C19</b> | E3 | JUMPER WIRE 7x15x7mm | WX01070715 |
| <b>TP7-TP9</b> | A3 | JUMPER WIRE 7x13x7mm | WX01070713 |
| <b>TP8-TP7</b> | A2 | JUMPER WIRE 7x25x7mm | WX01070725 |
|                |    |                      |            |
| <b>TR13</b>    | B4 | JUMPER WIRE 7x3x7mm  | WX01070703 |
| <b>B+</b>      |    | JUMPER WIRE 7x7x7mm  | WX01070707 |

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