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-- pin location for Altera DE2 evaluation board
attribute altera_chip_pin_lc          : string;
attribute altera_chip_pin_lc of clk   : signal is "@N2";   --in
attribute altera_chip_pin_lc of rst   : signal is "@N25";   --in
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-- Motors control
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attribute altera_chip_pin_lc of pwm1   : signal is "@E25";   --out
attribute altera_chip_pin_lc of en1    : signal is "@E26";   --out
attribute altera_chip_pin_lc of ctrl   : signal is "@F23,@F24"; --out
attribute altera_chip_pin_lc of pwm2   : signal is "@J20";   --out
attribute altera_chip_pin_lc of en2    : signal is "@J21";   --out
attribute altera_chip_pin_lc of ctr2   : signal is "@F26,@F25"; --out
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-- Ultrasonic sensors
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attribute altera_chip_pin_lc of echo_forward : signal is "@P18"; --in
attribute altera_chip_pin_lc of trigger_forward : signal is "@N18"; --out
attribute altera_chip_pin_lc of echo_aside   : signal is "@G24"; --in
attribute altera_chip_pin_lc of trigger_aside : signal is "@G23"; --out
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-- Compass
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attribute altera_chip_pin_lc of comp          : signal is "@L19"; --in
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-- Arm
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attribute altera_chip_pin_lc of txd_arm      : signal is "@B25"; --out
attribute altera_chip_pin_lc of rxd_arm      : signal is "@C25"; --in
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attribute altera_chip_pin_lc of left_led     : signal is "@AD12"; --out
attribute altera_chip_pin_lc of right_led    : signal is "@AE23"; --out
```