

## LPCXpresso    LPC1769 REV B

target board 2 x 27 PIN ( J6 )

PIN		PIN	
<b>1</b>	GND	VOUT (+3.3V out) if self powered	<b>28</b>
<b>2</b>	VIN (4,5 ... 5,5V)	not used	<b>29</b>
<b>3</b>	VB (battery supply) V=???	not used	<b>30</b>
<b>4</b>	RESET_N	not used	<b>31</b>
<b>5</b>	P0.9                    MOSI1	RD-	<b>32</b>
<b>6</b>	P0.8                    MISO1	RD+	<b>33</b>
<b>7</b>	P0.7                    SCK1	TD-	<b>34</b>
<b>8</b>	P0.6                    SSEL1	TD+	<b>35</b>
<b>9</b>	P0.0                    TXD3 / SDA1	USB-D-	<b>36</b>
<b>10</b>	P0.1                    RXD3 / SCL1	USB-D+	<b>37</b>
<b>11</b>	P0.18                   MOSI0	CAN_RX2            P0.4	<b>38</b>
<b>12</b>	P0.17                   MISO0	CAN_TX2            P0.5	<b>39</b>
<b>13</b>	P0.15                   TXD1 / SCK0	TXD2 / SDA2        P0.10	<b>40</b>
<b>14</b>	P0.16                   RXD1 / SSEL0	RXD2 / SCL2        P0.11	<b>41</b>
<b>15</b>	P0.23                   AD0.0	PWM1.1              P2.0	<b>42</b>
<b>16</b>	P0.24                   AD0.1	PWM1.2              P2.1	<b>43</b>
<b>17</b>	P0.25                   AD0.2	PWM1.3              P2.2	<b>44</b>
<b>18</b>	P0.26                   AD0.3 / AOUT	PWM1.4              P2.3	<b>45</b>
<b>19</b>	P1.30                   AD0.4	PWM1.5              P2.4	<b>46</b>
<b>20</b>	P1.31                   AD0.5	PWM1.6              P2.5	<b>47</b>
<b>21</b>	P0.2	P2.6	<b>48</b>
<b>22</b>	P0.3	P2.7	<b>49</b>
<b>23</b>	P0.21	P2.8	<b>50</b>
<b>24</b>	P0.22	P2.10	<b>51</b>
<b>25</b>	P0.27	P2.11	<b>52</b>
<b>26</b>	P0.28	P2.12	<b>53</b>
<b>27</b>	P2.13	GND	<b>54</b>

<b>( J4 )</b>	
<b>PIN</b>	signal
<b>1 – 2</b>	VIO_3V3X
<b>3 – 4</b>	JTAG_TMS_SWDIOX
<b>5 – 6</b>	JTAG_TCLK_SWCLKX
<b>7 – 8</b>	JTAG_TDO_SWOXX
<b>9 – 10</b>	JTAG_TDIXX
<b>11 – 12</b>	JTAG_RESETX
<b>13 – 14</b>	EXT_POWX
<b>15 – 16</b>	GNDX

PADxx

board	μC LPC1769	board	μC LPC1769	board	μC LPC1769	board	μC LPC1769	board	μC LPC1769	board	μC LPC1769
<b>PAD19</b>	P2.9	<b>PAD15</b>	P4.28	<b>PAD12</b>	P1.29	<b>PAD9</b>	P1.26	<b>PAD6</b>	P1.23	<b>PAD3</b>	P1.20
<b>PAD18</b>	P0.20	<b>PAD14</b>	P3.26	<b>PAD11</b>	P1.28	<b>PAD8</b>	P1.25	<b>PAD5</b>	P1.22	<b>PAD2</b>	P1.19
<b>PAD17</b>	P0.19	<b>PAD13</b>	P3.25	<b>PAD10</b>	P1.27	<b>PAD7</b>	P1.24	<b>PAD4</b>	P1.21	<b>PAD1</b>	P1.18