

<b>GND</b>	<b>ADC</b>	<b>G10</b>
<b>GND</b>	<b>PB_IN</b>	<b>G8</b>
<b>GND</b>	<b>RST/EN</b>	
<b>G37</b>	<b>MOSI</b>	<b>GPIO</b> <b>G5</b>
<b>G35</b>	<b>MISO</b>	<b>PB_OUT</b> <b>G9</b>
<b>G36</b>	<b>SCK</b>	<b>3.3V</b>
<b>G44</b>	<b>RXD0</b>	<b>TXD0</b> <b>G43</b>
<b>G18</b>	<b>PC_RX</b>	<b>PC_TX</b> <b>G17</b>
<b>G12</b>	<b>intSDA</b>	<b>intSCL</b> <b>G11</b>
<b>G2</b>	<b>PA_SDA</b>	<b>PA_SCL</b> <b>G1</b>
<b>G6</b>	<b>GPIO</b>	<b>GPIO</b> <b>G7</b>
<b>G13</b>	<b>I2S_DOUT</b>	<b>I2S_LRCK</b> <b>G0</b>
<b>NC</b>	<b>I2S_DIN</b>	<b>G14</b>
<b>NC</b>	<b>5V</b>	
<b>NC</b>	<b>BAT</b>	

# BATTERY

NP-F550/750/950

▼

### M-BUS

GND	GPIO	G16
GND	PB_IN	G17
GND	RST/EN	
G18	MOSI	GPIO
G19	MISO	PB_OUT
G5	SCK	3V3
G38	RXD0	TXD0
G7	PC_RX	PC_TX
G31	intSDA	intSCL
G3	GPIO	GPIO
G2	GPIO	GPIO
G47	GPIO	GPIO
	HVIN	GPIO
	HVIN	Ext5V
	HVIN	VBAT_OUT



SC2356  
1600x1200  
1/5inch  
FOV74°

4.2V

—

4.2V

—

GND

\*Battery not inside\*  
\*Support DCG-8.4V\*

- m5cores3\_se.pdf
- sch\_m5\_cores3\_se\_v1.0.pdf

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