

July 18, 2013

Product Specifications of the RAA305170GBM

ITEM	Specification
Product name	RAA305170GBM
Model name	RAA305170GBM
Supply voltage	VDD/AVCC: 2.7V - 3.6V EVDD (I/O): 1.7V - 3.6V VM: 2.7V - 5.5V
Operating temperature	-20 - +75 degrees C
CPU core	RL78
DSP	GREEN-DSP (32bit) Servo control
Memory	CPU: CodeFlash+DataFlash+SRAM
OIS/AF driver	3 channels (IS0, IS1, AF)
HALL signal input	3 channels (8bitDAC/Constant Current Bias/Gain Amp)
ADC input	4 channels
SPI master	1 channel
I2C/SPI slave	1 channel
16bit timer	4 channels