

Host dsPIC® DSC
(Based on
dsPIC33CK256MC506
Device)

O	PWM1H	PWMAH
O	PWM1L	PWMAL
O	PWM2H	PWMBH
O	PWM2L	PWMBL
O	PWM3H	PWMCH
O	PWM3L	PWMCL

I/O	RC12	DE2
O	RC13	OE

I	RD1	<u>FAULT</u>
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O	RC10 ⁽²⁾	LIN EN
O	RC5 ⁽²⁾	LIN TXD
I	RC11 ⁽²⁾	LIN RXD

MOSFET Gate
Driver Module
(Based on MCP8021
Device)

UART

O

LIN Transceiver Module
(Based on ATA663211
Device)⁽²⁾

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