

????P1121?? F0003 ??? ???

????(P0210)?? F0004 ?????? ???

?? F0005 ???I2T?? ?????????????????????????????????

????????????????P0307????????????r0206? ???P0307????????????

????r0206???? F0011 ???I2T?? ?????? ???P0626-P062

8????????I2T????????P0604???????????????????????????????? F0012 ??? F0015

?? F0020 ?????

?? F0021 ?????

????????????????????????5%???????????? F0022 ?????????????????r0947=22r0949=1????1????

????=IGBT????2????????????3????????4?I/O???????? *??F0022????????I/O????????????????????????????????IGBT

??*????????????????????????????????????

????????????F0022?? F0023

????? ????????? F0024 ?????? ???

???????????????????????????????????? F0030 ???????

???????? ?????????????????????????????AOP?BOP???????????????????????? F0035 ?????????????????????

????????????????P1211???????? F0041 ?????????????????????????????????????=0????????????=1????????????????????????????

????????????=2:????????????????0.1%?????100%????=3:????????????????0.1%?????100%????=4:??

????????????????50%?????500%????=5:????????????????50%?????500%????=6:????????????????????

10ms????5s????=7:????????????????5%?????50%????=8:????????????????25%?????250%????=9:?

????????????????25%?????250%????=20:????????IGBT????????0.5V????10V????=30:????????????????

???=40:??Zb????=Vmot,nomrt(3)/Imot,nom ?????????????0?

????????????????????1-40????????P0304P0311????????????????????????????????(???????? F0042 ?????????????

????????????????????=0????????????????????????????????=1???????????? F0051 ??EEPROM??

???EEPROM?? F0052 ???????

???????????????????????????????? F0055 BOP-EEPROM?? ???BOP????????BOP?EEPROM????????????

????????? ??????????????????????BOP??BOP F0056 ???????BOP

?????????BOP????????????????? ???????BOP????????????? F0057 BOP??

?????BOP????????????BOP????? ?BOP????????BOP F0058 BOP?????????

???BOP????????????????????????? ?????????????BOP????? F0060 Asic??

?????? ?????????????????? F0072 USS????? ??????????????USS????? ??USS????? F0085 ????

????????????????? ?????????????????? F0100 ???(Watchdog)?? ??? F0101 ??????

????????????????? ??????? F0450 BIST????? ???r0949=1:????????????????r0949=2:????????????????

??r0949=4:????????????r0949=8:??I/O????????????MM420????r0949=16:????????????RAM??

? ?????????????????????????????? A0501 ??? ? ??