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	U1_301B			
	TMS320F28388DZWTS			
C8 CE	CPIOSA A11 (MCH. CPIOSA) (ROOTE)			
PWM_A_1H_C	101 GP1085 B11 (MCU_GP1085)			
PWM_A_2H_C	102 GP1086 CT4 (MCU_GP1086)			
A PWM_A_2L_C	103 GP1087 C6 (MCU_GP1087) 104 GP1088 C6 (MCU_GP1088)			
PWM_A_3L_C MCU_GPIO5 A6 GF	105 GP1089 D5 (MCU_GP1089) MCU_GP1090			
PWM B 11 C MCH CP107 BD CP	$\frac{107}{\text{GPIO91}}$			
PWM B 2H C) MCU GPIO8	108 GP1092 A4 (MCU_GP1092)			
PWM_B_2L_C (MCU_GPI09) G3 GF PWM_B_3H_C (MCU_GPI010) B2 GF	109 1010 GPI093 MCU_GPI093 MCU_GPI094			
PWM_B_3L_C	$\frac{1011}{\text{GPI095}}$ $\frac{\text{GPI095}}{\text{GPI095}}$			
PWM_B_OFF_C) (MCU_GPI013) D1 GF	1013 GP1097 AZ (MCU_GP1097)			
MCU_GPI014 D3 GF	$\frac{1014}{\text{GPI098}}$ $\frac{\text{MCU_GPI098}}{\text{GPI098}}$			
\(\text{MCU_GPI015}\) \(\text{E1}\) \(\text{GF}\) \(\text{GPI016}\) \(\text{E1}\) \(\text{GF}\)	1016 GPI0100 MCU_GPI0100			
MCU_GPI017 E3 GF	$ O17 $ GPI0101 $ C $ (MCU_GPI0101)			
CAN_RX) (MCU_GPI018) E 4 GF CAN_TX) (MCU_GPI019) E 2 GF	1018 GPI0102 H3 (MCU_GPI0102) 11 (MCU_GPI0103)			
MCU_GPI020 F3 GF	$\frac{1020}{\text{GPI}0104}$			
RS485 TX) (MCU GPI022) 24 GF	1021			
RS485_RX MCU_GPI023 K4 GF	1023 GP10107 L4 MCU_GP10107			le
RS485_EN	1025 GP10108 N2 (MCU_GP10108) (ENET_PWIN) 1025 GP10109 W2 (MCU_GP10109) (ENET_CRS)			
B RS485_RX MCU_GPI023	1026 GP10110 M2 (MCU_GP10110) (ENET_COL)			
\(\frac{\mathbb{MCU_GPI027}{\mathbb{GCIA_RX}}\)\(\frac{\mathbb{MCU_GPI028}{\mathbb{MCU_GPI028}}\)\(\frac{\mathbb{GIA_RX}{\mathbb{MCU_GPI028}}\)\(\frac{\mathbb{GIA_RX}{\mathbb{MCU_GPI028}}\)\(\frac{\mathbb{GIA_RX}{\mathbb{MCU_GPI028}}\)\(\frac{\mathbb{GIA_RX}{\mathbb{GIA_RX}}\)\(\fr	1027 GPI0111 M4 MCU_GPI0111 ENET_RX_CLK M3 MCU_GPI0112 ENET_RX_DV			
SCIA_TX	1029 GPI0113 MT (MCU_GPI0113) (ENET_RX_ER)			
MCU_GPI030	1031 GPI0115 VIA (MCU_GPI0115) (ENET_RX_D1)			
\\(\text{MCU_GPI032}\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1032 GPI0116 W10 (MCU_GPI0116) (ENET_RX_D2)			
	1033 GP 0117 U12 MCU_GP 0117 ENET_RX_D3			
RUN_LEDIO MCU_GP1035	TO35 GPIO119 Hite (MCU_GPIO119) (ENET_RST)			
SHUNT_A_V_DOUT) (MCU_GPIO37) UTC GF	1037 GPI0121 MED (MCU_GPI0121) (ENET_TX_DO)			
W17	1038 GPI0122 TO (MCH GPI0122) (ENET IX D1)			
MCU GPI040	039 GP 0123 U8			
MCU_GPIO41 $D19$ GF	$MCU_GPI0125$			
MCU_GPI042 GF (MCU_GPI043) GF GF	1042 GPI0126 U9 MCU_GPI0126 OF MCU_GPI0127 WO MCU_GPI0127			
C MCU_GPI043 S18 GR MCU_GPI044 K19 GR MCU_GPI045 E19 GR MCU_GPI046 E18 GR MCU_GPI047 R16 GR MCU_GPI048 R17 GR MCU_GPI049 GR	$\frac{1044}{\text{GPIO}128}$ $\frac{\text{W5}}{\text{I}}$ $\frac{\text{MCU_GPIO}128}{\text{MCU_GPIO}128}$			
MCU_GPI045 GF MCU_GPI046 GF	1045 GP10129 U10 (MCU_GP10129) (ECAT1_TX_EN) U10 (MCU_GP10130) (ECAT1_TX_CLK)			
MCU_GPI047 E18 GF	1047 GPI0131 V10 MCU_GPI0131 ECAT1_TX_D0 W18 MCU_GPI0432			
MCU_GPI048 R17 GF MCU_GPI049 D10	1048			
QEPO_A MCU_GPI050	1050 GP10134 V18 (MCU_GP10134) (ECAT_TX_D2)			
QEPO_B	1051			
OFPO I) (MCH GPI053)	1053 GP10137 T19 (MCU_GP10137) (ECAT1_RX_CLK)			
QEP1_B MCU_GPI055 P18 GF P19 GF	1055 GP10139 N19 (MCU GP10139) (ECAT1 RX DD)			
(MCU_GPI056)	1056			
ENDATO_MOSI) MCU_GPI059 M16 GP M17 GP	1059 GP10143 (MCU_GP10143) (ECATO_RJ_LED0)			
ENDATO_CLK) (MCU_GPI060) (M17) GF (ENDATO_CS) (MCU_GPI061) (117) GF (GF)	1061 GPI0145 E17 MCU GPI0145 (ECAT_LEDO)			
MCU_GPI062 J1/ GF D ENDAT1_MOSI) (MCU_GPI063) J16 GF	1062 GP10146 D17 MCU_GP10146 (ECAT_LED1)			l,
ENDAT1_MISO	1064 GPI0148 A7 (MCU_GPI0148) (ECATO_RJ_LED1)			
ENDAT1_CLK) (MCU_GPI065) K10 GF (K17 GF) (MCU_GPI066) R10 GF)	1065			
MCU_GPI067 B19 GF	1067 GPI0151 C13 MCU_GPI0151			
(MCU_GPI068) GF	IO68 GPIO152 MCU GPIO152 (ECAT_MDC)			
MCU_GPI070 A17 GF	1()/() (1PI()154 STE (MCU GPIO154) (ENET_CAT_XI)			
MCU_GPI071 GF B00T1 (MCU_GPI072) A4C GF	1071 GP10155 C12 (MCU_GP10155) (ECAT_RST) 1072 GP10156 D12 (MCU_GP10156) (ECAT_RST)			
MCU_GPI073 A16 GP	1073 GP10157 GP10157 (MCU_GP10157) (ECATO_TX_CLK)			
MCU_GPI074 C1/ MCU_GPI075 D16 GF	1074 GP10159 C10 (MCU_GP10157) (ECATO_TX_D0) D10 (MCU_GP10159) (ECATO_TX_D1) (ECATO_TX_D1)			
MCU_GPI076 C16 GF	1076 GP10160 B9 (MCU_GP10160) (ECATO_TX_D2)			
MCU_GPI077 A15 (MCU_GPI078) GF	1077 GPI0161 D9 (MCU_GPI0161) (ECATO_TX_D3) 1078 GPI0162 D9 (MCU_GPI0162) (ECATO_TX_D3)			
MCU_GPI079 C15 GF	1079 GPI0163 MCU_GPI0163 (ECATO_RX_CLK)			
MCU_GPI080	1080			
MCU_GPI082 B14 GF	1082 GPI0166 D3 (MCH GPI0166) (FCATO RX D1			
(MCU_GPI083) GF	GPI0167 GPI0168 GPI0167 D4 MCU_GPI0168 ECATO_RX_D2 MCU_GPI0168 ECATO_RX_D3			
	CLICATOR (NICOTOLICITOR)			
			Pablo Slavkin	
			dci	
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			KiCad E.D.A. kicad 5.0.2+dfsg1-1	ld: 10/16
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