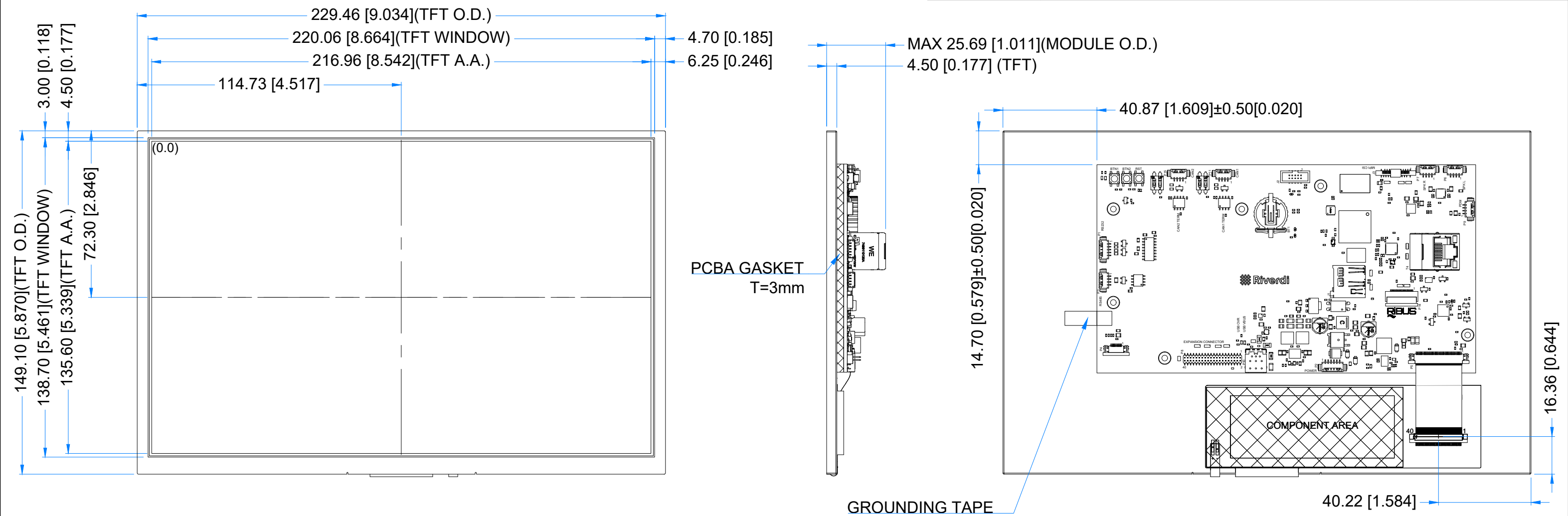
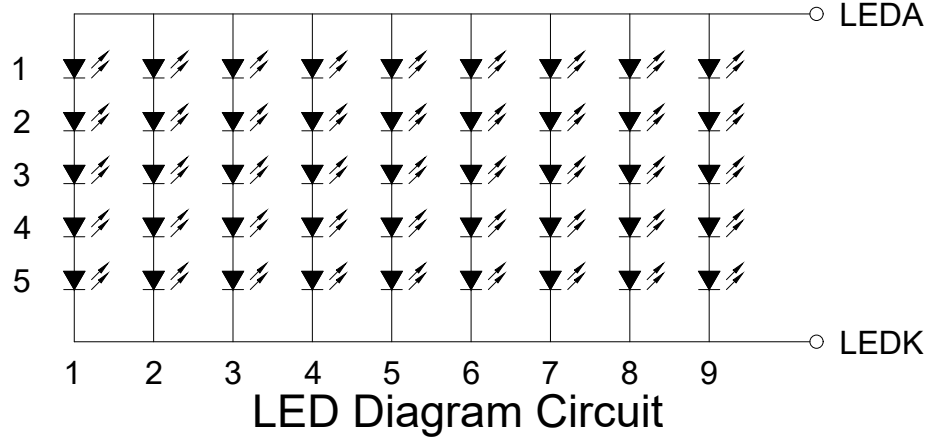




1.25 MM MOLEX CONNECTORS		
NO.	TYPE	MATE WITH
P9 (PDM)	53261-0471	51021-0400
P6 (SPK L)	53261-0471	51021-0400
P7 (SPK R)	53261-0471	51021-0400
P11 (CAN1)	53261-0471	51021-0400
P15 (CAN2)	53261-0471	51021-0400
P1 (RS232)	53261-0571	51021-0500
P3 (RS485)	53261-0471	51021-0400
P2 (POWER)	53261-0671	51021-0600

1.27 MM PIN HEADER AND SOCKET		
NO.	TYPE	MATE WITH
P8 (EXPANSION)	CH51402M100-0P	CBC1402D100 OR CBC1402M100-2P
J2 (JTAG)	20021521-00010T4LF	20021444-00010T4LF



LCD NOTES: 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS 2. RESOLUTION: 1280x800 3. VIEWING ANGLE: FREE 4. MCU ON THE BOARD: MIMXRT1176DVM 5. EXTERNAL SDRAM SIZE: 512 Mbit 6. EXTERNAL FLASH SIZE: 512 Mbit Octal Flash + 32 Mbit SPI Flash 7. SUPPLY VOLTAGE FOR MODULE: 6.5V - 36.0V		GENERAL NOTES: 1. MODULE SURFACE LUMINANCE:1000 cd/m^2 2. ZERO BAD PIXELS FOR TFT 3. OPERATING TEMPERATURE: -20°C ~ 70°C 4. STORAGE TEMPERATURE: -30°C ~ 80°C 5. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm 6. RoHS3 COMPLIANT				
			PN: RVT101HVNWN00			
			SN:			
			DRAWN: M.Stabinski	2025.11.17	1:1.64	
			CHECKED: J.Teska-Adamiec	2025.11.17	[mm]	
			APPR: M.Wierzbowski	2025.11.17	ISO A3	