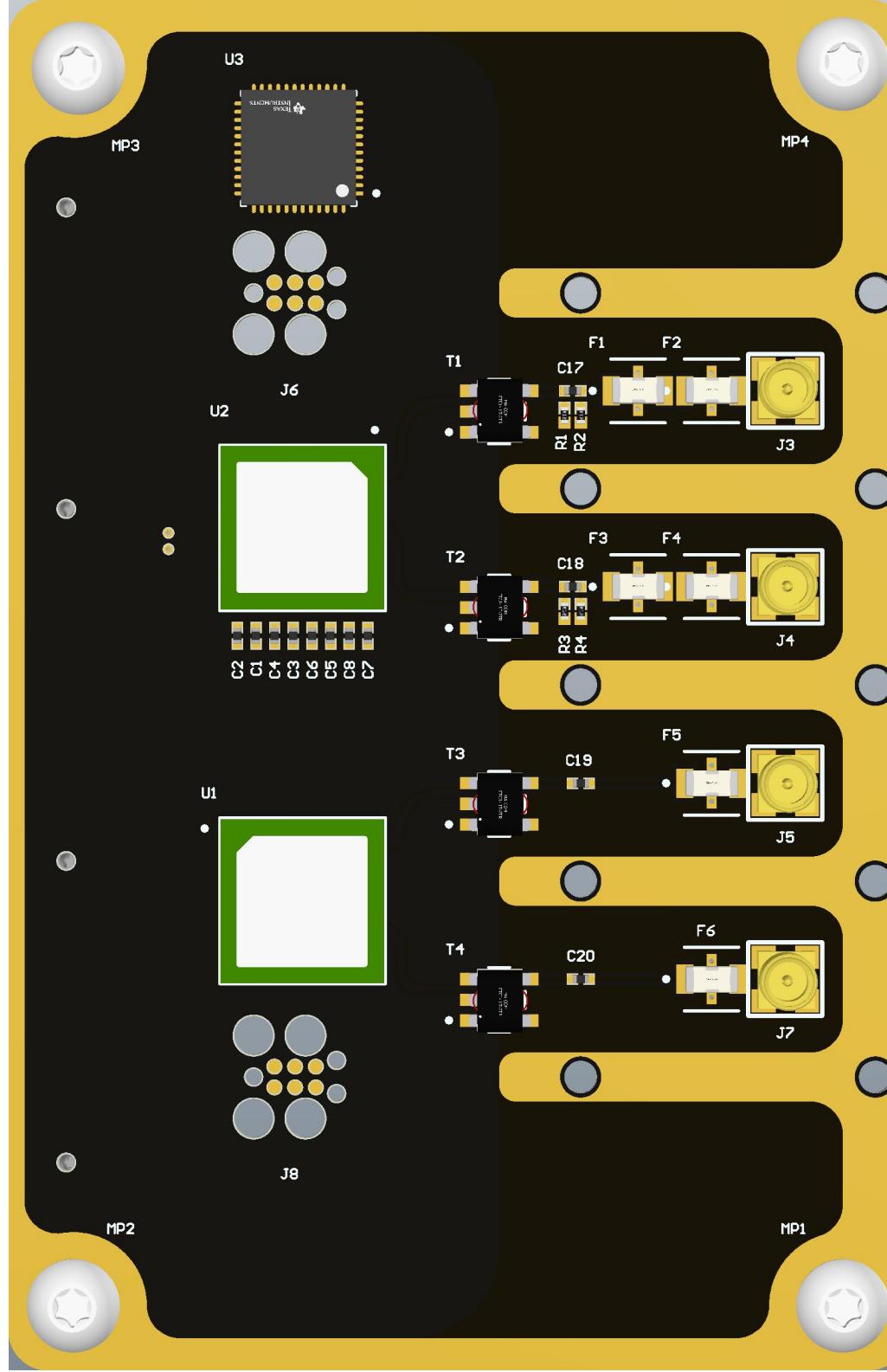
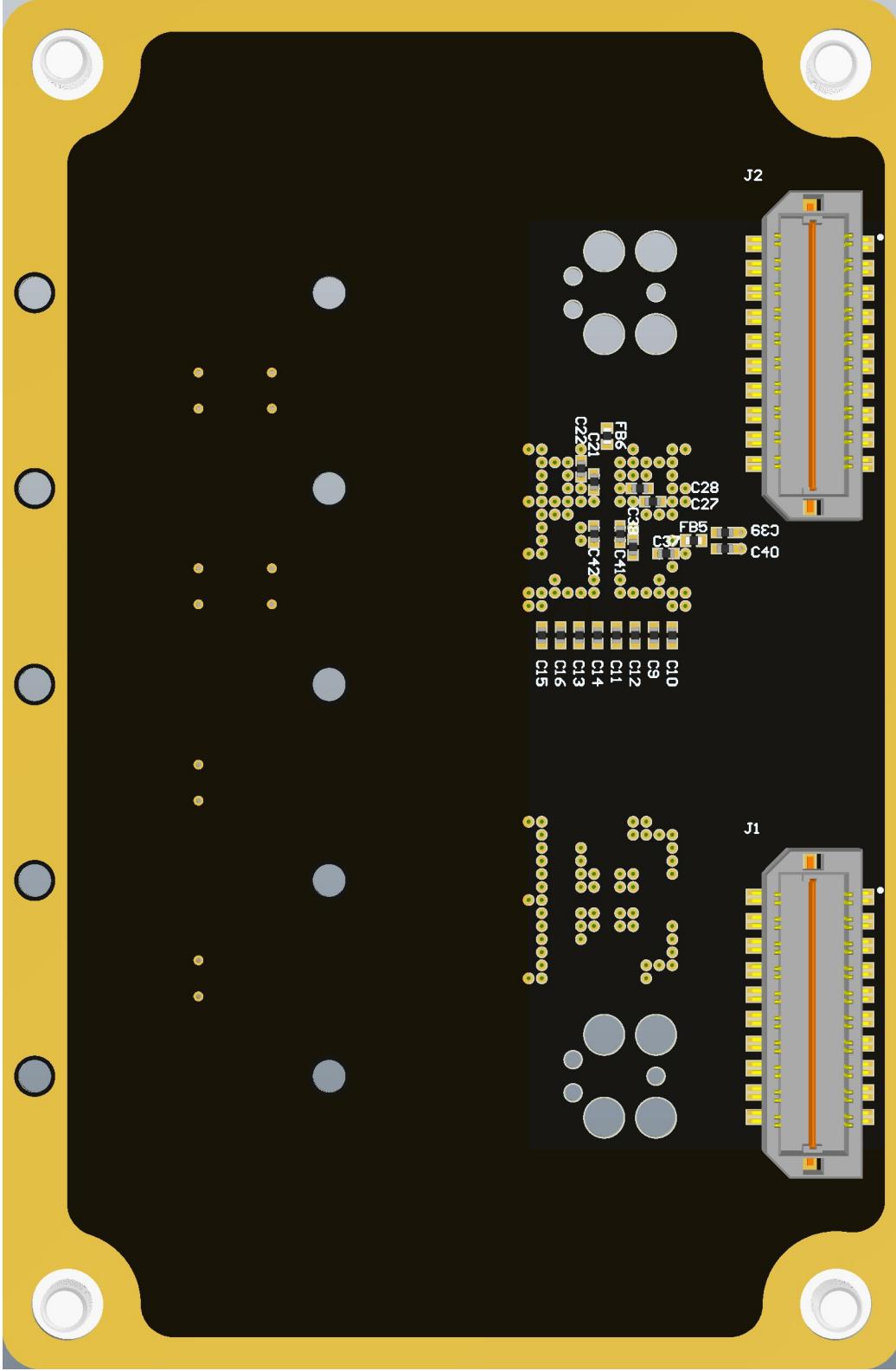


C29 C30 C31 C32 C33 C34 C35 C36 FB3 FB4  
C23 C24 C25 C26  
FB1 FB2





Designator	Quantity	Description	Comment	Footprint
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	16	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0402, X5R, 220nF, 10V	220nF, 10V	WURTH_WCAP-CSGP_0402
C17, C18, C19, C20	4	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0402, NPO, 10pF, 16V	10pF, 16V	WURTH_WCAP-CSGP_0402
C21, C23, C26, C28, C29, C31, C34, C36, C37, C39, C42	11	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0402, X5R, 10uF, 6.3V	10uF, 6.3V	WURTH_WCAP-CSGP_0402
C22, C24, C25, C27, C30, C32, C33, C35, C38, C40, C41	11	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0402, X7R, 100nF, 10V	100nF, 10V	WURTH_WCAP-CSGP_0402
F1, F2, F3, F4, F5, F6	6	Band Pass RF Filter	BFTC-XXXX+	Mini-Circuits_FV1206
FB1, FB2, FB3, FB4, FB5, FB6	6	WE-CBF SMT EMI Suppression Ferrite Bead, size 0402, 120Ohm, 1.1A	120Ohm, 1.1A	WURTH-CBF_0402
J1, J2	2	0.50 mm Q Pairs® High-Speed Ground Plane Terminal Strip, Differential Pair	QTH-020-01-F-D-DP	SAMTEC_QTH-020-01-X-D-DP-A
J3, J4, J5, J7	4	50 Ω MMCX up to 6 GHz	MMCX-J-P-X-ST-SM1	MMCX-J-P-X-ST-SM1
J6, J8	2	Tag-Connect 6-pin Plug-of-Nails spring-pin cable footprint	TC2030	TC2030-DUAL
MP1, MP2	2	Button Head Torx Screws 18-8 Stainless Steel, M3 x 0.5 mm Thread, 4 mm Long	M3x4mm	90910A572
MP3, MP4	2	Button Head Torx Screws 18-8 Stainless Steel, M2 x 0.4mm Thread, 4mm Long	M2x4mm	90910A572
R1, R2, R3, R4	4	General Purpose Thick Film Chip Resistors	100Ω	PANASONIC_ERJ2G_0402
T1, T2, T3, T4	4	1:1 Flux Coupled Balun 0.1-200MHz	ETC1-1T-2TR	MA-COM_ETC1-1T-2TR
U1	1	Dual-Channel, 16-Bit, 1.6/2.5 GSPS, Digital-to-Analog Converter with 12.5 Gbps JESD204B Interface.	DAC37J82	TEXAS_FCBGA144
U2	1	Dual-Channel, 12-bit, 800-MSPS Analog-to-Digital Converter with JESD204C interface.	ADC12DJ800	TEXAS_FCBGA144
U3	1	MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FRAM 48-VQFN (7x7)	MSP430FR5969RGZR	TEXAS_VQFN48

