DECAMUX BOM

Qty	Parts	Description	MANUF	PARTNO	Supplier	Order Code
3	J1, J2, J3	Dual row, 16way boxed header	Amphenol	T821116A1S100CEU	Farnell	2215308
3	L1, L2, L3	Ferrite bead 0805, 220 Ohm, 2A	Murata	BLM21PG221SN1D	Farnell	1515661
2	C3, C7	Capacitor 0805, 100pF C0G, NP0 or X7R	not specified	-		
5	C1, C4, C5, C6, C8	Capacitor 0805, 100nF/50V X7R	Murata	GRM21BR71H104KA01L	Farnell	8820120
1	C2	Capacitor 0805, 2u2/10V X7R	Murata	GRM21BR71A225KA01L	Farnell	1828923
2	R4, R6	Resistor 0805, 1k00 1%	not specified	-		
4	R1, R2, R3, R5	Resistor 0805, 10k0 1%	not specified	-		
2	U1, U4	Low-power multiple function gate configured as 2 input AND	Diodes Inc	74LVC1G57W6-7	Farnell	1893837
2	U2, U3	Low-power multiple function gate configured as 2 input AND with inverted A input	Diodes Inc	74LVC1G58W6-7	Farnell	1893839
2	U6, U7	10-bit transparent latch with 5 V tolerant inputs/outputs; 3-state	Texas Instruments	SN74LVC841APW	Farnell	1236405
1	U5	Ultra low-noise, high PSRR, fast RF, 200mA LDO linear regulator	Texas Instruments	TPS79333DBVR	Farnell	1470478
1		DECAMUX PCB	OSH Park	DECAMUX_R0		
1		Flat Cable, 2.54MM, F/F, 150MM, 16WAY	Amphenol	FC16150-0	Farnell	2217610