



# Bill of Materials

TI DESIGNS

TIDA-00408 - HMI Touch Display with Haptics

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number
1	1	U1	-	PIEZO HAPTIC DRIVER WITH DIG FRONT END QFN2	TEXAS INSTRUMENTS	DRV2667RGP
2	1	C9	10uF	CAP SMD0805 CERM 10UFD 16V X5R 10% ROHS	AVX	0805YD106KAT2A
3	1	C6	0.1uF	CAP SMD0603 CERM 0.1UFD 25V 10% X5R ROHS	AVX	06033D104KAT2A
4	3	C3,C4,C5	0.1uF	CAP SMD0402 CERM 0.1UFD 16V X7R 10% ROHS	MURATA	GRM155R71C104KA88D
5	2	C1,C2	1.0uF	CAP SMD0402 CERM 1.0UFD 6.3V X5R 10% ROHS	MURATA	GRM155R60J105KE19D
6	1	R1	768k	RESISTOR SMD0402 THICK FILM 768K OHM 1% 1/16W	YAGEO	RC0402FR-07768KL
7	1	R2	35.7k	RESISTOR SMD0402 35.7K OHMS 1% 1/16W ROHS	VISHAY/DALE	CRCW040235K7FKED
8	1	C7	0.1uF	CAP SMD1206 CERM 0.1UFD 100V 10% X7R ROHS	KEMET	C1206F104K1RACTU
9	1	R3	13k	RESISTOR SMD0402 13.0K OHMS 1% 1/16W ROHS	VISHAY	CRCW040213K0FKED
10	1	L1	1uH	POWER INDUCTOR SMD 1.0uH 2.5A ROHS	TDK CORP.	VLS3012T-1R0N2R2
11	2	R4,R5	10k	R0402_DNP	YAGEO	R0402_DNP
12	2	-	-	Samsung Electro-Mechanics Piezo Module	SEMCO	PHAH353832XX

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