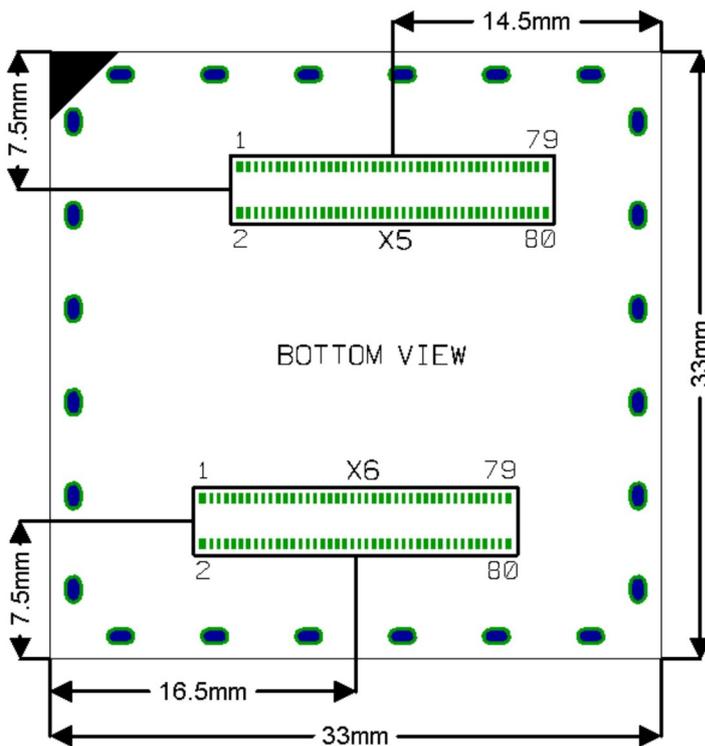


Socketed QFN Style Solder-Down Computer On Module

- 33mm square
- 2mm stacking height

Bottom View



Mating connector: **Hirose DF40B(2.0)-80DS-0.4V(51)**

Pinout

QS	QSSOCK	Trace Length	QS	QSSOCK	Trace Length	QS	QSSOCK	Trace Length	QS	QSSOCK	Trace Length
1A	X5/3	13199	26A	X5/75	10424	51A	X6/75	12055	76A	X6/3	11308
1	X5/9	12419	26	X5/78	10570	51	X6/78	9921	76	X6/9	14206
2	X5/11	13131	27	X5/76	11938	52	X6/76	9704	77	X6/11	14528
3	X5/13	11733	28	X5/74	11263	53	X6/72	9654	78	X6/13	15035
4	X5/15	12952	29	X5/72	13058	54	X6/70	9620	79	X6/17	22780
5	X5/17	12046	30	X5/68	12989	55	X6/66	9511	80	X6/19	22897
6	X5/21	9859	31	X5/66	12602	56	X6/64	9475	81	X6/23	22801
7	X5/23	10607	32	X5/64	14018	57	X6/58	9530	82	X6/25	22838
8	X5/25	9160	33	X5/62	13317	58	X6/56	9594	83	X6/29	22870
9	X5/27	10457	34	X5/60	15211	59	X6/52	9517	84	X6/31	22797
10	X5/29	9460	35	X5/58	14988	60	X6/50	9542	85	X6/35	22814
11	X5/33	8305	36	X5/44	20904	61	X6/46	9528	86	X6/37	22844
12	X5/35	9004	37	X5/42	22447	62	X6/44	9557	87	X6/41	22912
13	X5/37	7580	38	X5/40	21873	63	X6/40	10075	88	X6/43	22876
14	X5/39	8825	39	X5/38	23955	64	X6/38	10071	89	X5/28	21856
15	X5/41	7954	40	X5/36	23941	65	X6/34	10058	90	X5/26	21287
16	X5/45	7871	41	X5/34	25481	66	X6/32	9995	91	X5/24	19739
17	X5/47	8742	42	X5/32	27356	67	X6/28	10023	92	X5/22	20041
18	X5/49	7497	43	X6/47	19837	68	X6/26	10091	93	X5/20	18227
19	X5/55	8701	44	X6/49	18706	69	X6/22	10078	94	X5/18	19007
20	X5/59	7581	45	X6/51	18503	70	X6/20	9963	95	X5/16	17671
21	X5/63	8451	46	X6/55	19108	71	X6/16	9974	96	X5/14	18161
22	X5/65	9322	47	X6/57	17341	72	X6/14	10061	97	X5/10	18186
23	X5/67	8077	48	X6/59	17247	73	X6/10	9651	98	X5/8	16324
24	X5/69	9425	49	X6/61 X6/63 X6/65		74	X6/6	9475	99	X5/6	17055
25	X5/71	8658	50	X6/67 X6/69 X6/71		75	X6/4	9517	100	X5/4	15729
25A	X5/77	9496	50A	X6/77	11738	75A	X6/5	11644	100A	X5/5	14197

GND

X6/1	X6/15	X6/30	X6/45	X6/62	X6/80	X5/19	X5/53	X5/73
X6/2	X6/18	X6/33	X6/48	X6/68	X5/1	X5/30	X5/56	X5/79
X6/7	X6/21	X6/36	X6/53	X6/73	X5/2	X5/31	X5/57	X5/80
X6/8	X6/24	X6/39	X6/54	X6/74	X5/7	X5/43	X5/61	
X6/12	X6/27	X6/42	X6/60	X6/79	X5/12	X5/51	X5/70	

Pins used for manufacturing and debugging – leave unconnected

QS	QSSOCK		QS	QSSOCK		QS	QSSOCK	
C1	X5/46	JTAG_TDI				C3	X5/52	JTAG_TCK
			B2	X5/50	JTAG_TDO			
A1	X5/48	JTAG_TRST_B				A3	X5/54	JTAG_TMS