

INSPECTION DATA SHEET(1/4)

CRYSTAL UNIT

19/12/24

MODEL NO.	AUC-5032	FREQUENCY	69.9530 MHz
LOT NO.		QUANTITY	

NO.	FR		CO	C1	ESR	L1	Q
	(CL=SERIES)		[pF]	[fF]	[ohm]	[mH]	
	[MHz]	[ppm]					
SPEC		± 20	0.78 typ	1.60 typ	45 max	***	30000 min
1	69.953268	3.8	0.72	1.63	36.0	3.2	38,825
2	69.953188	2.7	0.77	1.75	31.4	3.0	41,433
3	69.953358	5.1	0.73	1.66	33.7	3.1	40,692
4	69.952718	-4.0	0.74	1.68	31.8	3.1	42,432
5	69.953310	4.4	0.73	1.61	32.0	3.2	44,090
AVG	69.953168	2.4	0.74	1.67	33.0	3.1	41,495
MAX	69.953358	5.1	0.77	1.75	36.0	3.2	44,090
MIN	69.952718	-4.0	0.72	1.61	31.4	3.0	38,825
MAX-MIN	0.000640	9.1	0.05	0.14	4.6	0.3	5,265

Drive Level: 100μW

INSPECTION DATA SHEET(2/4)

CRYSTAL UNIT

19/12/24

MODEL NO.	AUC-5032	FREQUENCY	69.9730 MHz
LOT NO.		QUANTITY	

NO.	FR		CO	C1	ESR	L1	Q
	(CL=SERIES)	[pF]	[f F]	[ohm]	[mH]		
	[MHz]	[ppm]					
SPEC		± 20	0.78 typ	1. 60 typ	45 max	***	30000 min
1	69.972748	-3.6	0.7	1.55	33.5	3.3	43,834
2	69.972762	-3.4	0.7	1.62	35.2	3.2	39,843
3	69.973166	2.4	0.72	1.72	29.6	3.0	44,560
4	69.972841	-2.3	0.72	1.59	32.0	3.3	44,790
5	69.972768	-3.3	0.75	1.66	32.2	3.1	42,463
AVG	69.972857	-2.0	0.72	1.63	32.5	3.2	43,098
MAX	69.973166	2.4	0.75	1.72	35.2	3.3	44,790
MIN	69.972748	-3.6	0.7	1.55	29.6	3.0	39,843
MAX-MIN	0.000418	6.0	0.05	0.17	5.6	0.3	4,946

Drive Level: 100μW

INSPECTION DATA SHEET(3/4)

CRYSTAL UNIT

19/12/24

MODEL NO.	AUC-5032	FREQUENCY	70.0050 MHz
LOT NO.		QUANTITY	

NO.	FR		CO	C1	ESR	L1	Q
	(CL=SER I ES)		[pF]	[f F]	[ohm]	[mH]	
	[MHz]	[ppm]					
SPEC		± 20	0.78 typ	1. 60 typ	45 max	***	30000 mi n
1	70.004961	-3.6	0.67	1.65	32.8	3.1	41,974
2	70.005151	-3.4	0.72	1.64	34.9	3.1	39,574
3	70.005249	2.4	0.71	1.62	31.4	3.2	44,686
4	70.005457	-2.3	0.75	1.76	29.6	2.9	43,689
5	70.005134	-3.3	0.72	1.60	36.6	3.2	38,818
AVG	70.005190	-2.0	0.71	1.65	33.1	3.1	41,748
MAX	70.005457	2.4	0.75	1.76	36.6	3.2	44,686
MIN	70.004961	-3.6	0.67	1.60	29.6	2.9	38,818
MAX-MIN	0.000496	6.0	0.08	0.16	7.0	0.3	5,868

Drive Level: 100μW

INSPECTION DATA SHEET(4/4)

CRYSTAL UNIT

19/12/24

MODEL NO.	AUC-5032	FREQUENCY	70.0090 MHz
LOT NO.		QUANTITY	

NO.	FR		CO	C1	ESR	L1	Q
	(CL=SERIES)		[pF]	[fF]	[ohm]	[mH]	
	[MHz]	[ppm]					
SPEC		± 20	0.78 typ	1.60 typ	45 max	***	30000 min
1	70.009423	6.0	0.79	1.89	29.6	2.7	40,570
2	70.009235	3.4	0.71	1.52	36.9	3.4	40,412
3	70.009379	5.4	0.69	1.54	35.5	3.4	41,758
4	70.009171	2.4	0.75	1.82	33.6	2.8	37,180
5	70.009265	3.8	0.73	1.69	33.0	3.1	40,922
AVG	70.009295	4.2	0.73	1.69	33.7	3.1	40,168
MAX	70.009423	6.0	0.79	1.89	36.9	3.4	41,758
MIN	70.009171	2.4	0.69	1.52	29.6	2.7	37,180
MAX-MIN	0.000252	3.6	0.10	0.37	7.3	0.7	4,577

Drive Level: 100μW