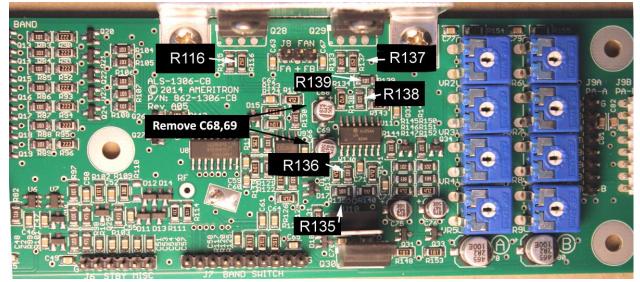
## Fan Speed Correction ALS606, ALS1300 (late), ALS1306

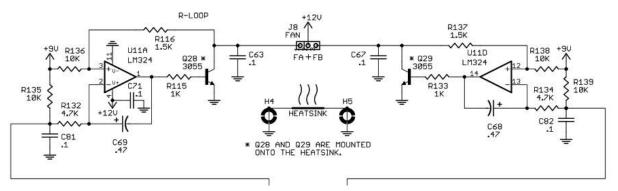
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Resistor values are printed in two-digit resistance and number of zeros. 152 = 1500 ohms

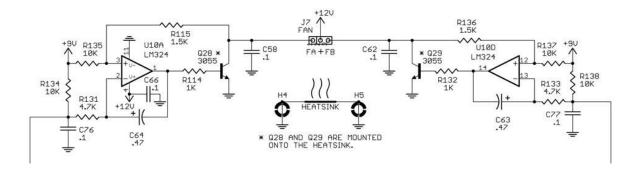


103=10,000 ohms 101=100 ohms 100=10 ohms 472 =4700 ohms

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Note: Some boards re-number the resistors!!!! Be careful if there is not an exact position and parts value match!



For R139		Stock	tock values		up to	up to1/1/19											
10000	Rts																
Rt	V thrmst	V drop	R	Cold/Hot	V Fa	n	Fan B	3	Fan	Α							
10000	4.5		4.5	72.3	%	9.98	R137		R116		1500						
6531	3.56	5	.44	80.2		11.06	R138		R136		10000	)					
4368			.26	87.0		12.00	R139		R135		10000	)					
2986			.93	92.5		12.77											
2083			.45	96.9		13.37			Tł	ies	e ai	e s	stor	:k			
1480			.84	100.0		13.80											
1070			.13	100.0		13.80			va	lue	S!						
786.6			.34	100.0		13.80			R	d tr	200	in a	ranh				
587.6			3.50100.0%3.60100.0%			13.80				ed trace in 2 table		in gi	graph				
470	0.40	8	.60	100.0	/o	13.80			#2	เลม	IE						
For R13	9 R135		S	upply=	13.8							-					
	0 Rts		0	аррту-	10.0												
Rt	V thrn	nst \	/ dr	rop R	Col	d/Hot	V	Fa	an	F	an E	3	Fa	an A			
1000	0 7	.826		1.174		55.8%		7.7	70	R1	37		R11	16		2200	C
653	1 7	.319		1.681	(	64.8%		8.9	95	R1	38		R13	36		1500	)
436	8 6	.699		2.301		75.9%	1	0.4	47	R1	39		R13	35		1500	0
298	6 5	.991		3.009	1	88.6%	1	2.2	22								
208	3 5	.232		3.768	10	00.0%	1	3.8	30	Т	hes	e a	re	mo	difi	ed	
148		.470		4.530	10	00.0%		3.8		V	alue	es					
107	0 3	.747		5.253	10	00.0%	1	3.8	30	P	aak	1			- h		
786.		.096		5.904		00.0%		3.8		#1 table			ce in graph				
587.		.533		6.467		00.0%		13.80			tub						
47	0 2	.147		6.853	10	00.0%	1	3.8	30			_					
ercent fan	v					_	Volts fa	In				-					
F										_	_1						_
0.0%							13.00				//						_
-		1	-				12.00			/	1						
90.0%		1	~				12.00		/	1	7						
30.0%		/	~				12.00 11.00 10.00	/		1	7						
90.0% 30.0%	/	1					12.00 11.00 10.00 9.00	/	/	/	1						
00.0% 00.0% 00.0%		/					12.00 11.00 10.00	/	/	/	1						
00.0% 00.0% 00.0%		/					12.00 11.00 9.00 8.00	/		/	7						
30.0%       30.0%       70.0%       50.0%	C 35 45	55 6	5	75 85	95 1	05 1130	12.00 11.00 9.00 8.00 7.00 6.00	25c	35	45	55	65	75	85	95	105	11
#1 55.8%	C 35 45 6 64.8% 75.9% 6 80.2% 87.0%	88.6% 10	0.0 10	00.0 100.0	100.0 10	0.0 100.0	12.00 11.00 9.00 8.00 7.00 6.00 5.00	25 <b>c</b>	35 8.95 11.06	10.47	12.22		13.80	13.80	95 13.80 13.80	13.80	111 13.8 13.8

For R139		Stock values		lues	up to1/1/19										
10000			_				_	_							
	V thrmst			Cold/Hot			an B	Fan							
10000	4.5		4.5	72.3%				R116	1500	_					
6531	3.56		5.44	80.2%		-		R136	1000						
4368 2986	2.74		6.26 6.93	87.0% 92.5%		1111111111	39	R135	1000	0					
2988	1.55		7.45	96.9%											
1480	1.16		7.84	100.0%				-Tr	iese a	re	stoc	CK			
1070	0.87		8.13	100.0%				va	lues!						
786.6	0.66		8.34	100.0%											
587.6	0.50		8.50 <b>100.0%</b> 8.60 <b>100.0%</b>		6 13.80	)		Red trace in #2 table			graph				
470	0.40				6 13.80	)									
			0		10.0					-			_		
For R13			S	upply=	13.8					_					
	Rts		V al		Cald/L	- 4		-	<b>F</b> an	<b>D</b>	<b>F</b> .				
Rt	V thrn		v a	rop R	Cold/H		VF		Fan	в		an A		000	
1000		.826		1.174	55.8			.70	R137		R11		-	2200	
653		.319		1.681	64.8			.95	R138		R13			1500	
436		.699		2.301	75.9	a na		.47	R139		R13	35		1500	)
298		.991		3.009	88.6			.22	2%d(24)						
2083	200	.232		3.768	100.0	Contraction of the second		.80	Thes	se a	are	mo	difi	ed	
148		.470		4.530	100.0	1913		.80	valu	es					
107	0 3	.747		5.253	100.0	)%	13	.80	Black	tro	oo in	aror	h		
786.0	6 3	.096		5.904	100.0	)%	13	.80	Black #1 tab		ce m	grap	)[]		
									<i>m</i> i tun						
587.0	6 2	.533		6.467	100.0	0%	13	.80							
587.0 470	240 C	.533 .147		6.467 6.853	100.0			.80 .80							
470	0 2					0%		2000 000 000 000 000 000 000 000 000 00							_
47( ercent fan ∖	0 2					0%	13 Its fan	2000 000 000 000 000 000 000 000 000 00							
	0 2					0% Vo	<b>13</b> Its fan	2000 000 000 000 000 000 000 000 000 00	1						
47( ercent fan \ 00.0%	0 2					<b>Vo</b> 13.0	<b>13</b> Its fan	2000 000 000 000 000 000 000 000 000 00	1						
470 ercent fan V 00.0% 90.0%	0 2					Vo 13.0 12.0	<b>13</b> Its fan 00 00 00	2000 000 000 000 000 000 000 000 000 00	1						
470 ercent fan V 00.0% 90.0%	0 2					Vo 13.0 12.0 11.0	<b>13 Its fan</b> 00 00 00 00 00 00 00 00 00 00 00 00 00	2000 000 000 000 000 000 000 000 000 00	1						
47( ercent fan \ 00.0%	0 2					Vo 13.0 12.0 11.0 10.0 9.0 8.0	<b>13</b> Its fan 00 00 00 00 00 00	2000 000 000 000 000 000 000 000 000 00							
470 ercent fan V 00.0% 90.0% 80.0%	0 2					Vo           13.0           12.0           11.0           9.0           8.0           7.0	<b>13</b> Its fan 00 00 00 00 00 00 00 00 00 0	2000 000 000 000 000 000 000 000 000 00							
470 ercent fan V 00.0% 90.0% 80.0% 70.0% 50.0%	0 2					Vo           13.0           12.0           11.0           9.0           8.0           7.0           6.0	<b>13</b> Its fan 00 00 00 00 00 00 00 00 00 00 00	2000 000 000 000 000 000 000 000 000 00							
470 ercent fan V 00.0% 90.0% 80.0% 70.0% 60.0% 50.0% 40.0% 25	0 2	.147	65	6.853 75 85		Vo           13.0           12.0           11.0           10.0           9.0           8.0           7.0           6.0           5.0	<b>13</b> Its fan 00 00 00 00 00 00 00 00 00 00 00	.80	45 55 10.47 12.22	65	75	85	95	105	11