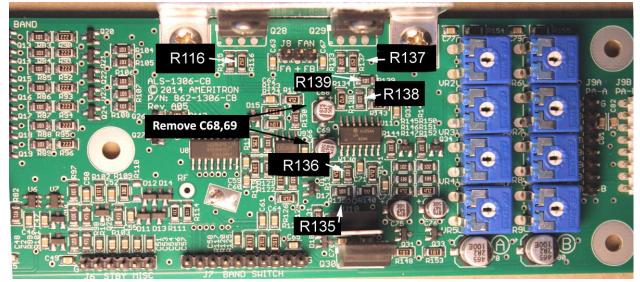
Fan Speed Correction ALS606, ALS1300 (late), ALS1306

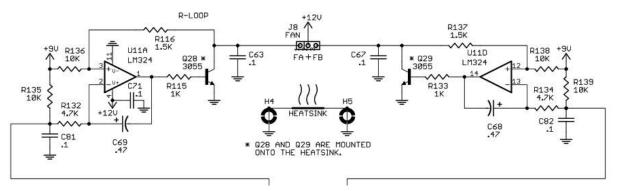
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Resistor values are printed in two-digit resistance and number of zeros. 152 = 1500 ohms

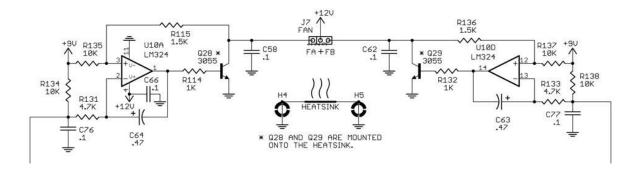


103=10,000 ohms 101=100 ohms 100=10 ohms 472 =4700 ohms

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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 c	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		8.50 100.0% 8.60 100.0%		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		-	F an	D	F .				
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	13 Its fan	2000 000 000 000 000 000 000 000 000 00	1						
47(ercent fan \ 00.0%	0 2					Vo 13.0	13 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	13 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	13 Its fan 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	13 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	13 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	13 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	13 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