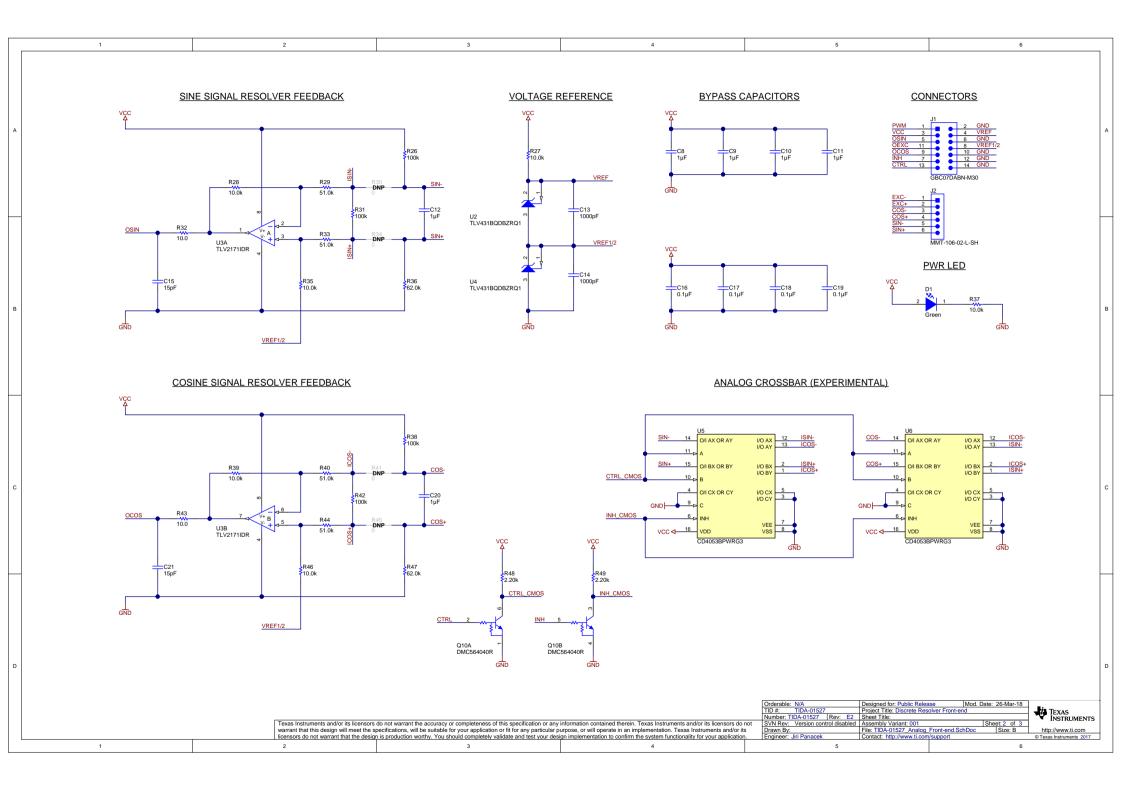


	1 2	3	4	5 6	
A	PWM to SINEWAVE + PHASE SPLITTER	vçc	EXCITATION AMPLIFIER (P	POSITIVE)	A
	PWM R9 R10 9 C V 8 1 15.0k 10 C V 8 1 1	R2 10.0k <u>EXC_P</u> <u>C2</u> <u>EXC_P</u>	R6 R6 R7 L0.0k R7 EXC+ 470k VCC2 3 4 <sup>V</sup> 100k	Q2 BC817-25,215 N 1 04 R15 10.0 R24 1 04 R24 10.0 R24 10.0	
в	10=9.6 kHz K=-1 − 4700pF ₹3.00k	N <u>EXC_N</u> R12 ≸10.0k	R13 10.0k	1 k Q5 BC807-40LT1G	в
		GND	EXCITATION AMPLIFIER (N	EGATIVE)	_
с	OEXC R21 10.0 UD TLV4171IDR T C7	EXC- EXC- EXC+	C5 18pF 18pF 100k 470k U18 TLV4171IDR 1 VCC/2 5 4 7 4 7 4 5 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1	R16     R16       4.70k     06       BC817-25,215     0       BC817-25,215     0       R50     BC817-25,215       BC817-25,215     0.0       EXENT     1.0       R51     10.0       EXENT     1.0       R55     0.0       BC807-40LT1G     0.0       R25     7	с
D	ISPF GND VREF1/2	GND		Ordershie: N/A	D
	warrant that this design will meet the s	a do not warrant the accuracy or completeness of this specification or any in specifications, will be suitable for your application or fit for any particular pur in is production worthy. You should completely validate and test your desic 3	nformation contained therein. Texas Instruments and/or its licensors do not upose, or will operate in an implementation. Texas Instruments and/or its an implementation to confirm the system functionality for your application. 4	Orderation         TiDA-01527         Desager Total         TiDA-01527         TiDA	



1 2	3 4	5	6
A			A
FID1 FID2 FID3 FID4 FID5 FID6			_
PCB Number: TIDA-01527 PCB PCB Rev: E2 PCB Pb-Free Symbol			8
Variant/Label Table       Variant     Label Text       001     Development       002     Release			
ZZ1 Label Assembly Note This Assembly Note is for PCB labels only			
C ZZ2 Assembly Note These assemblies are ESD sensitive, ESD precautions shall be observed. ZZ3 Assembly Note These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable. ZZ4 Assembly Note These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.			C
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1 2	3 4	5	6

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