

								REV	ISIONS		
CONTROL CONNECTOR		POWER CONNECTOR				ZONE REV.		DESCRIPTION		DATE	APPROVED
J2		J3				1		ORIGINAL REL	LASE	8/17/12	<i>DPD</i>
1	A16 TUNING WORD (MSB)	PIN NO	FUNCTION								
2	A14 TUNING WORD	1	+5V			—— 6.	23 —		-		
3	A12 TUNING WORD	2	-12V						<u></u>		<u>[1</u>
4	A10 TUNING WORD	3	+12V)			
5	A8 TUNING WORD	4	GND				PLANAR				
6	A6 TUNING WORD	5	-5V				MONOLITHIC	S S			
7	A4 TUNING WORD	6	GND			FSCM: 05XQ0	INDUSTRIES				
8	NC	7	GND								
9	LATCH	8	GND		6.0 T	0 18.0GH	z SYN	THESIZER			
10	NC	9	+12V								
11	GND					Mode	l No.				
12	NC					PFS-61	8-CD-	·2	6.48		
13	NC										
14	NC	CONNECTORS FUNCTIONS				Seria		,			
15	NC	J1	RF OUTPUT			PLXXXX	X/XXX	×			
16	NC	J2	CONTROL CONNECTOR				15				
17	A1 TUNING WORD	J3	POWER CONNECTOR			MADE IN	USA				
18	NC	J4	MODULATION INPUT								
19	AO TUNING WORD (LSB)	J5	NC			J2 (37 PIN)	J1 (RF OUT)				
20	A15 TUNING WORD				(9 PIN)	(37 PIN)		(NC) (MOD)			[]
21	A13 TUNING WORD					J 🗖					
22	A11 TUNING WORD						-			1.60	
23	A9 TUNING WORD			37 PIN Sub-D MALE						1	I
24	A7 TUNING WORD				000000	0]		
25	A5 TUNING WORD			PIN 1	000000	J2		J5 J4			
26	A3 TUNING WORD			9 PIN Sub-D MALE					SMA FEMALE 3 PLACES	,	
27	A2 TUNING WORD			PIN 1		<u> </u>		Г	1		
28	NC				L J3		JI		1		
29	GND			MOUNTING SURFACE						DODDICTARY	
30	NC							PIVILCONF	IDENTIAL AND P	NUPRIEIARI	
31	NC										
32	NC	DESCRIP	TION:			/ PL		MONOLIT	HICS IND	USTRIES	s, INC.
33	NC		R MONOLITHICS INDUS	TRIES MODEL NUMBE	R:	FRI		F GROVE ROAL MARYLAND 21			
34	NC	PFS-6	518-CD-2 IS A FREQU	JENCY SYNTHESIZER	THAT	/ TEL	.: 301-662	-5019 FAX: 30 ⁻	1-662-1731		
35	MODULATION ENABLE(1)/ DISABLE (0)	RANGE	ATES OVER THE 6.0 TO . THIS UNIT FEATURE	S HIGH SPEED, HIGH	HIGH SPEED, HIGH			<u>ww.pmi-rf.com</u> s@pmi-rf.com 8 CERTIFIED			
36	NC	ACCUP	RACY AND LOW PHASE	NUISE.		130	0001,200	TITLE			-
37	GND					APPROVALS	DATE	l t	PRODUCT F		
						DRAWN			PFS-618-	-CD-2	
						II R	8/17/12		0 18.0GHz	SYNTHESIZ	
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION				ALL DIMENSIONS / TOLERANCES: X.XX ±0.02		CHECKED		size fscm no. A 05XQ0	dwg no. P	RELIMINAR	(1
				X.XX ±0.00 X.XXX ±0.00	5	ISSUED		SCALE N:S			2 OF 3
											<u>2 UI J</u>

