

PHASE DETECTOR MODULE

MODEL A3721

REV A

TITLE

USED ON
MODEL SECTION QTY
LFCA-1 1

LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR
700 SERIES

SHEET NO.

SEE BELOW
NONE REQ
1-2
3
4
NONE REQ
NONE REQ

LAST SYMBOLS

C12 R14
CR2 T2
Q2 TP8

COMPILED J.SABATINO
CHECKED L.GABEL
APPROVED D.POSE
FNL APPR L. Gabel
ISS DATE 1-28-65

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING
SYMBOL, #, IN THE REMARKS
COLUMN INDICATES THAT THE
PART NUMBER IMMEDIATELY
FOLLOWING IT IS THE TMC
PROPRIETARY MANUFACTURING
DRAWING FOR THE CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

NOTE 2. PREFIX ALL REFERENCE
SYMBOLS WITH 700 SERIES.
EXAMPLE, R1 EQUALS R701.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV. **A**

MODEL: **A3721**

SHEET **1** OF **4**

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BS100	SOLDER, TIN ALY	A3721					
CC100-28	CAP., FXD, CER	A3854			4	C3,6,7,8	
CC100-35	CAP., FXD, CER	A3721			2	C9,10	
CC100-39	CAP., FXD, CER	A3721			2	C4,5	
CE105-2-50	CAP., FXD, ELECT.	A3721			2	C1,2	
CF135-9	FORM, COIL, 2 FLG	A3854		1X2	2		
CI137-2	CORE, ADJ TUN	A3854		1X2	2		
CM112F103J1S	CAP., FXD, MICA	A3721			2	C11,12	
CU158	RET., CUP CORE	A3854		1X2	2		
GL103	ADHESIVE-N-CEL	A3854					
GL130	ADHESIVE-Q-DOPE	A3854					
LWE04MRN	WASH., LK, EXT	A3721			6		
MS3993	STIFF., PC BD	A3721			1		
MS3994	STIFF., PC BD	A3721			1		
NTH0440BN6	NUT, PLN, HEX	A3721			6		
PC133-1	PC BD, ETCH	PC133-2			1		
PC133-2	PC BD, MACH	PC133-3			1		
PC133-3	PC BD, SUBASSY	A3721			1		

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REV. **A**

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SHEET **2** OF **4**

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RC20GF101K	RES ,FXD ,COMP	A3721			4	R1,2,3,4	
RC20GF104K	RES ,FXD ,COMP	A3721			1	R12	
RC20GF151K	RES ,FXD ,COMP	A3721			2	R5,6	
RC20GF470K	RES ,FXD ,COMP	A3721			1	R7	
RC20GF681K	RES ,FXD ,COMP	A3721			2	R8,9	
RC20GF682K	RES ,FXD ,COMP	A3721			2	R10,11	
RV111U103A	RES ,VAR-COMP	A3721			2	R13,14	
SCFP0440BN4	SCR ,MACH	A3721			6		
TE127-2	TERM. ,STUD	PC133-3 PC133-3		4 4	8	TP1,2,3,4 TP5,6,7,8	
WI104-2041SNPQS	WIRE ,ELEC ,LITZ	A3854					
WI141-40-2	WIRE ,ELEC ,MAG ,T	A3854					SZ 40/RED
WI141-40-5	WIRE ,ELEC ,MAG ,T	A3854					SZ 40/GRN
1N34A	SCOND DEV ,DIO	A3721			2	CR1,2	
2N384	TRANSISTOR	A3721			2	Q1,2	

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV. A

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SHEET 3 OF 4

PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3721	PHASE DET MODL	A3721			1		
CH338	CHART, UNIT BKDN	A3721			1		
CK1255	DIAG, SCHEM	A3721			1		
TT226	XFMR, RF-100KC	A3721			2	T1,2	#A3854

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

A

MODEL:

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SHEET 4 OF 4

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S404	IRIDITE, YEL	MS3993 MS3994					

