

Property of
Sensata Technologies

BASIC PART NO.

DASH NO. OF TEMPERATURE VS VELOCITY RESPONSE CURVE I.E.: 18389-103

SUPPLY VOLTAGE

2 SEA1-103A15G

VOLTAGE TOLERANCE

OUTPUT MODE

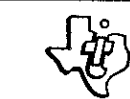
REVISIONS					
ZONE	LTR	DESCRIPTION	DATE	APPROVED	
-	-	1ST ISSUE	3-1-78	Null	
-	A	ADDED NOTE 1	4-7-78	Null	
-	B	ADDED 2SEA74	5-16-78	Null	
-	C	SEE CN CR 77676	2-6-79	Null	
-	D	SEE C.N. CR 78866	10-20-79	4GCL	
-	E	SEE C.N. CR 79593	3-25-80	4GCL	
-	F	REVISION CHG FOR ETS NO OTHER CHANGES TO DWG. ECN M06480	9-26-91	JPB	
-	G	ADDED 2SEA75	11-22-94	NEL	
-	H	ADDED NOTES 1 & 2 AND REF	6-21-95	MJL	
-	J	ADDED TO NOTE 2 REFER TO ENVELOPE DWG. NO. 2SEA17	1-8-96	MJL	

2SEA COMMERCIAL	2SEA MILITARY	PHYSICAL VARIABLES					
		TUBE	BRACKET	NO. OF TERMINAL	TERMINAL MARKING	TYPE OF TERMINAL	OTHER
1	51	LONG	YES	3	+-L	Q.C.	
3	53	LONG	NO	3	+-L	Q.C.	
6	56	LONG	NO	3	+-L	18" LEADS ± 1"	
11	61	LONG	YES	3	+-L	21" LEADS ± 1"	
17	67	SEE PARTS LIST	YES	3	+-L	26" LEADS ± 1"	SEE NOTE * 2
18	68	LONG	YES	3	+-L	24" LEADS ± 1"	
19	69	LONG	NO	3	+-L	24" LEADS ± 1"	
20	70	LONG	YES	3	+-L	18" LEADS ± 1"	TEFLON LEADS (RED, WHITE, YEL.)
21	71	LONG	YES	3	+-L	6 3/4 LEADS ± 1/4	UNSTRIPPED
22	72	LONG	YES	3	+-L	12" LEADS/20 AWG ± 1"	
	73	LONG	YES	3	+-L	18" LEADS/22 AWG ± 1"	PVC LEADS (RED, GREEN, WHITE)
	74	LONG	YES	3	+-L	10 FT. LEADS / 20 AWG ± 1"	TEFLON LEADS (RED, GREEN, WHITE) POTTED TUBE CONSTRUCTION
	75	LONG	YES	3	+-L	18" LEADS ± 1"	TEFLON LEADS (RED, WHITE, YELLOW) FR-4 COVER

NOTES:
1. SOME COMBINATIONS OF PHYSICAL CHARACTERISTICS AND OUTPUT MODES ARE NOT POSSIBLE. CONSULT FACTORY TO VERIFY PART NUMBER.
2. CONSULT FACTORY FOR CAN AND TUBE DIMENSIONS, TEFLON LEADS & POTTED TUBE. REFER TO ENVELOPE DWG. NO. 2SEA17

CODE	OUTPUT MODES				
	NORMALLY	RESET	TYPE	NO. TERM.	SEE NOTE N.O
A	OPEN	AUTO	SPST	3	--
B	OPEN	MAN.	SPST	3	--
C	CLOSED	AUTO	SPST	3	--
U	CLOSED	AUTO	SPST	3	--
V	OPEN	AUTO	SPST	3	--
W	CLOSED	AUTO	SPST	3	--

CODE	VOLTAGE TOLERANCE LESS THAN OR EQUAL TO
A	0.5%
B	1.0%
C	2.0%
D	2.5%
E	3.0%
F	4.0%
G	5.0%
H	6.0%
J	7.0%
K	8.0%
L	9.0%
M	10.0%
N	12.0%
P	14.0%
R	16.0%
S	18.0%
T	20.0%
V	23.0%

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		BY D STAPLES	DATE 3-1-78	 TEXAS INSTRUMENTS INCORPORATED ATLLEBORO, MASSACHUSETTS, U.S.A.	KLIXON CONTROL PRODUCTS DIVISION
TOLERANCE ON FRACTIONS DECIMALS ANGLES		CH.			
MATERIAL		ENG. MULAWOM	3-1-78	TITLE 2SEA SOLID STATE AIRFLOW SENSOR ENVELOPE DRAWING (CODE SHEET)	
		APPROVED MULAWOM	3-1-78	SIZE C	CODE IDENT NO. 82647
				SCALE	SHEET 2 OF 2