



1. DESCRIPTION: 32-LEAD, 7 x 7 mm BODY SIZE, 1.0 mm BODY THICKNESS, 0.8 mm LEAD PITCH, THIN PROFILE PLASTIC QUAD FLAT PACKAGE (TQFP).
2. PRINTING ON COMPONENT "YYWW" IS THE DATE CODE AS YEAR, WEEK.
3. OUTPUT SHALL BE EITHER BINARY OR 4X6 MATRIX CONFIGURATION.
4. PACKAGING SHALL BE IN TAPE/REEL CONFIGURATION. PACKAGING MATERIAL SHALL BE ELECTROSTATIC PROTECTIVE. INDIVIDUAL PACKAGING AND OUTER CARTON SHALL BE MARKED AS "ESD SHIELDING".

PIN #	DESCRIPTION
1	OUT1
2	OUT2
3	GND
4	VCC
5	GND
6	VCC
7	NC
8	NC
9	OUT3
10	OUT4
11	OUT5
12	ROW1
13	ROW2
14	ROW3
15	ROW4
16	ROW5

PIN #	DESCRIPTION
17	ROW6
18	VCC
19	NC
20	VCC
21	GND
22	NC
23	COL1
24	COL2
25	COL3
26	COL4
27	A_THRESH
28	NC
29	PULSE
30	MODE SELECT 0
31	MODE SELECT 1
32	OUT0

2	-40°C to 105°C	1710098-2
1	-40°C to 85°C	1710098-1
'X'	TEMPERATURE RANGE	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. MURUGIAH 12OCT2004		 Tyco Electronics Corporation Markham, ON L3R 1E1	
DIMENSIONS:		CHK T. PAUN 12OCT2004		NAME	
MM [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D.G. ALLEN 12OCT2004		MICROCONTROLLER, TYCO TOUCH CONTROL, 24 KEYS	
	0 PLC ± -	PRODUCT SPEC 108-47010		SIZE	
	1 PLC ± -	APPLICATION SPEC 114-47010		CAGE CODE	
	2 PLC ± -	WEIGHT		DRAWING NO	
	3 PLC ± -	A2		00779	
	4 PLC ± -	CUSTOMER DRAWING		C-1710098	
	ANGLES ± -	SCALE		NTS	
MATERIAL	FINISH	SHEET		1 OF 1	
N/A	N/A	REV		0	