

Table 1: Numeric Calendar Year Coding Scheme

Calendar Year	Non-Lead Free Products	Lead Free Products
2007	7YY	HYY
2008	8YY	JYY
2009	9YY	KYY
2010	0YY	AYY
2011	1YY	BYY
2012	2YY	CYY
2013	3YY	DYY
2014	4YY	EYY
2015	5YY	FYY
2016	6YY	GYY
2017	7YY	HYY
2018	8YY	JYY
2019	9YY	KYY

Note: The marking of the calendar year will repeat after the cycle of ten (10) years.
YY stands for workweek code.

Symbol	Format	Description
&Y	----	Binary Calendar Year Coding Scheme (Alpha Year code for lead-free products)

Table 1: Lead-free Products Alpha Calendar Year Coding Scheme

Calendar Year	Binary Translation
2000	A
2001	B
2002	C
2003	D
2004	E
2005	F
2006	G
2007	H
2008	J
2009	K
2010	A
2011	B

Note: The marking of the physical year for lead free products will repeat after the cycle of ten (10) years

Table 2: Six weeks numeric date code scheme
Date Code Type is "S6" for this scheme.

Workweek No.	Value
Workweek 06-11	X06
Workweek 12-17	X12
Workweek 18-23	X18
Workweek 24-29	X24
Workweek 30-35	X30
Workweek 36-41	X36
Workweek 42-47	X42
Workweek 48-51	X48
Workweek 52-05	X52

Table 3: Two weeks numeric date code scheme

Date Code Type is "S2" for this scheme.

Work Week No.	Value
Workweek 1,2	X01
Workweek 3,4	X03
Workweek 5,6	X05
(continues for the rest of the workweeks)	
Workweek 49,50	X49
Workweek 51,52	X51
Workweek 53	X53

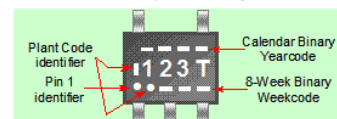
Table 4: Weekly numeric date code scheme

Date Code Type is "S1" for this scheme.

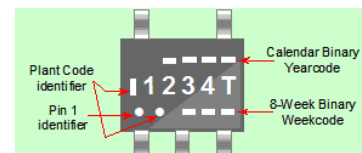
Work Week No.	Value
Workweek 01	X01
Workweek 02	X02
Workweek 03	X03
(continues for the rest of the workweeks)	
Workweek 51	X51
Workweek 52	X52
Workweek 53	X53

Symbol	Format	Description
&O	■●■	Plant Code identifier on Tiny Logic Package

SC-70 5-lead Top Mark Layout



Note: also for SC70 (3 and 6 leads), MLP (3x2mm or smaller than 3x2mm)
SOT-23 5-lead Top Mark Layout



Note: also for SOT-89, SOT-143, SOT-23 3-leads

Table 2: Binary Calendar Year Coding Scheme

Calendar Year	Binary Translation
2000	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2001	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2002	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2003	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2004	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2005	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2006	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2007	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2008	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
2009	■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Note: The unshaded blocks will appear as blank in the actual marking.