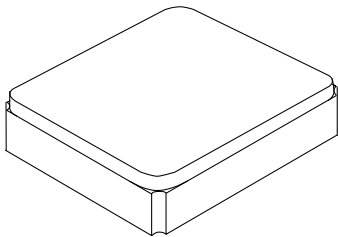


SM2520-4 Case

4-Terminal Ceramic Surface-Mount Case

2.5 X 2.0 mm Nominal Footprint



Case Dimensions

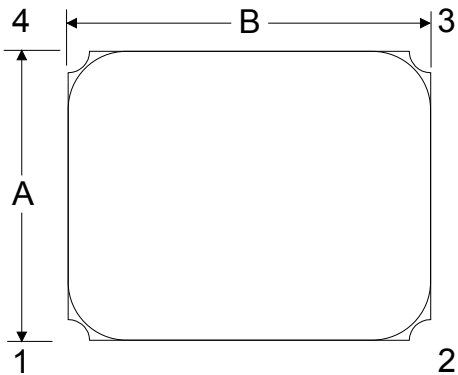
Dimension	mm		
	Min	Nom	Max
A	1.88	2.0	2.12
B	2.38	2.5	2.62
C			1.00
D	0.67	0.80	0.83
E	0.80	0.95	1.10
F	0.55	0.70	0.85
G	0.50	0.60	0.70

Electrical Connections

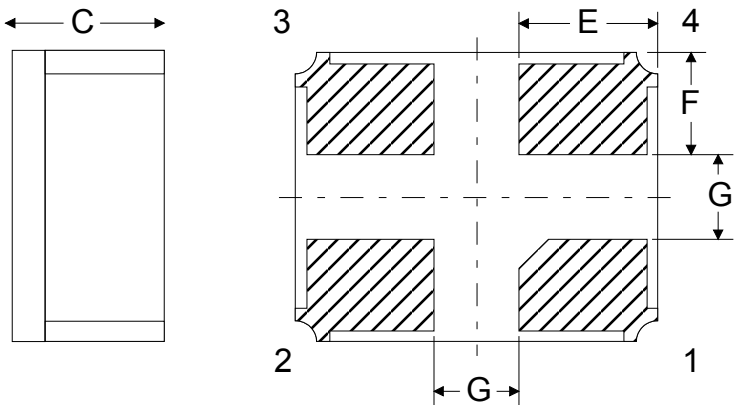
Connection		Terminals
Port 1	Single-ended Input	1
Port 2	Single-ended Output	3
	Ground	All others
Single-ended Operation Only		

Materials	
Solder Pad Plating	0.3 to 1.0 μm Gold over 1.27 to 8.89 μm Nickel
Lid Plating	2.0 to 3.0 μm Nickel
Body	Al ₂ O ₃ Ceramic
Pb Free	

TOP VIEW



BOTTOM VIEW



PCB Foot Print

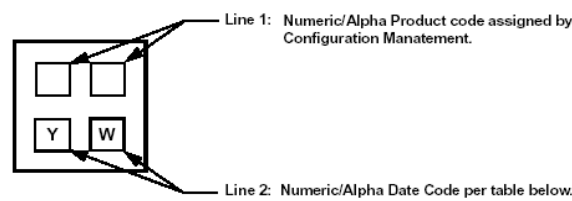
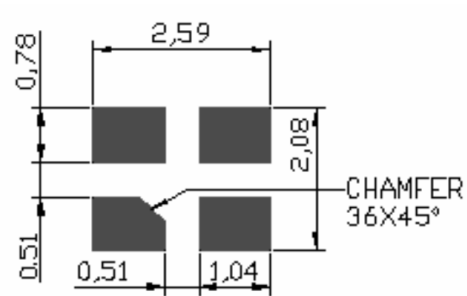
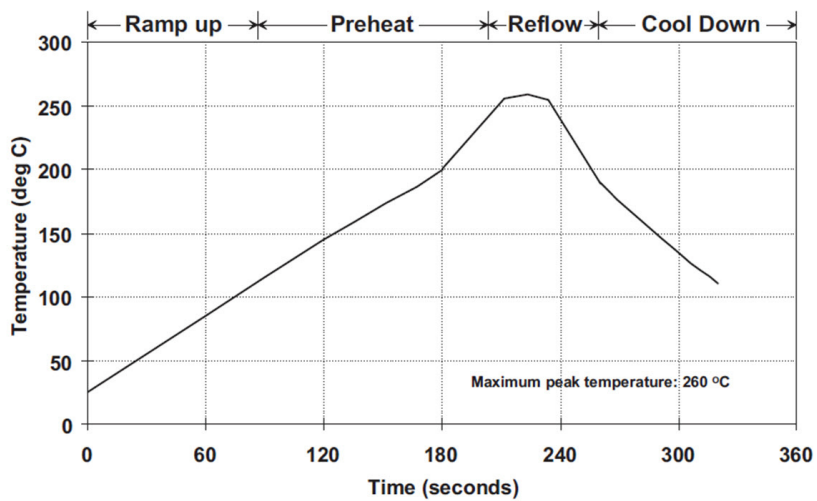


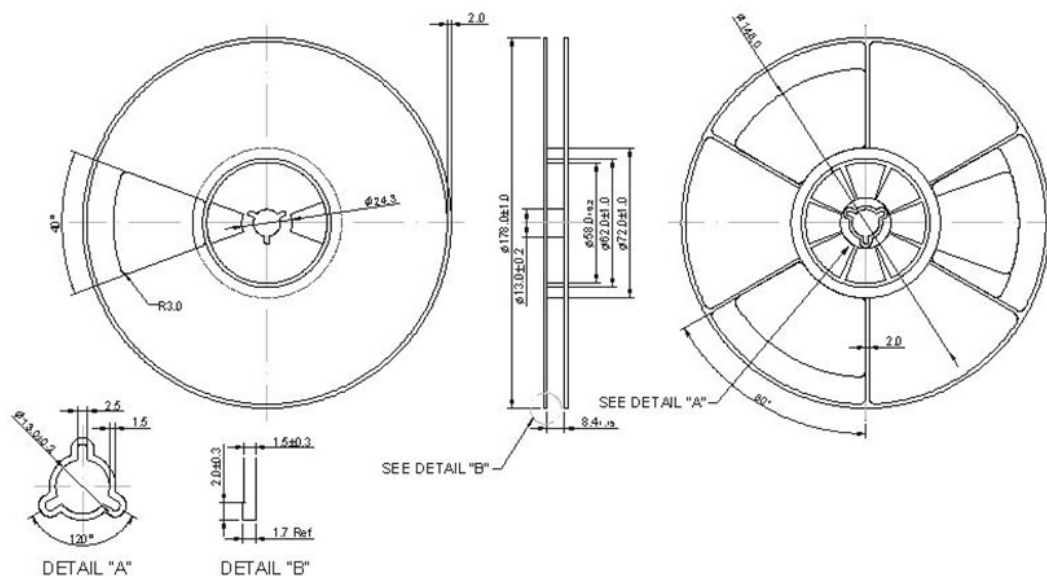
Table 4: SM2520-4

YEAR CODE		WEEK CODE							
NUMBER	REPRESENTS	ALPHA CHARACTER	REPRESENTS WEEK NO.	ALPHA CHARACTER	REPRESENTS WEEK NO.	ALPHA CHARACTER	REPRESENTS WEEK NO.	ALPHA CHARACTER	REPRESENTS WEEK NO.
3	2013	A	01	N	14	a	27	n	40
4	2014	B	02	O	15	b	28	o	41
5	2015	C	03	P	16	c	29	p	42
6	2016	D	04	Q	17	d	30	q	43
7	2017	E	05	R	18	e	31	r	44
8	2018	F	06	S	19	f	32	s	45
9	2019	G	07	T	20	g	33	t	46
0	2020	H	08	U	21	h	34	u	47
		I	09	V	22	i	35	v	48
		J	10	W	23	j	36	w	49
		K	11	X	24	k	37	x	50
		L	12	Y	25	l	38	y	51
		M	13	Z	26	m	39	z	52

Reflow Profile



Reel Dimension



Tape Dimension

