



**Product Content Sheet**

Package family	TSSOP	Picture of typical product, optional
Date	28/Sep/2006	
Version	RoHS	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%] *)	Sum [%]	Traces
Chip	Silicon and inorganic compounds	Si	7440-21-3	100	4.794588	-
Wires	Nobel Metal	Gold	7440-57-5	99.99	0.251362	-
Leadframe	Alloy	Copper	7440-50-8	95.256483	31.514138	-
		Silicon	7440-21-3	0.643625	0.212933	-
		Nickel	7440-02-0	2.970576	0.982769	-
		Magnesium	7439-95-4	0.148529	0.049139	-
		Silver	7440-22-4	0.980787	0.324478	-
Mold compound	Silica and thermoset epoxy resin	Si fused	60676-86-0	86.91	48.316472	-
		Epoxy & Phenol resin	Confidential	12.78	7.104873	-
		Carbon Black	1333-86-4	0.31	0.172340	-
DA Epoxy	Epoxy	Silver	7440-22-4	75	2.690103	-
		Epoxy Resin	Confidential	10	0.358680	-
		Gamma Butyrolactone	96-48-0	5	0.179340	-
		Amine	Confidential	5	0.179340	-
		Metal Oxide	Confidential	5	0.179340	-
Leadfinish	Metal Alloy	Sn	7440-31-5	100	2.690103	-
Marking	Laser	Laser	-	-	-	-
Sum in total:					100	-

Weight range	0.112189 g
Fluctuation margin	~10%

or:

Case sizes\*\*) and weight range

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\*) related to package weight; weight in particular, see corresponding *package weight list*

\*\*) optional

Not part of package family
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Company	Texas Instruments Norway	<b>Important remarks:</b> 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2). 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address: <a href="http://www.eicta.org/Content/Default.asp?PageID=113">http://www.eicta.org/Content/Default.asp?PageID=113</a> . 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed.
Address	Gaustadalleen 21, 0349 Oslo, Norway	
Support	<a href="http://www-k.ext.ti.com/sc/technical-support/pic/euro.htm">http://www-k.ext.ti.com/sc/technical-support/pic/euro.htm</a>	
Internet	<a href="http://www.ti.com">www.ti.com</a>	

- 4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc.
- 5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.



### Package Weight List

(Single weights of Products, materials data see **Product Content Sheet** on previous page)

Package family	TSSOP
Date	28/Sep/2006
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Uspec short*)	Package family*)	Package	Internal package code	Pin count	Weight [grams]	Remark
		9.7x4.4x0.9 TSSOP	TSSOP 28	28	0.112189 g	Device: CC1000

\*) USpec short name and Package family are optional, e.g. for summary of several package weight lists

Company	Texas Instruments Norway
Address	Gaustadalleen 21, 0349 Oslo, Norway
Support	<a href="http://www-k.ext.ti.com/sc/technical-support/pic/euro.htm">http://www-k.ext.ti.com/sc/technical-support/pic/euro.htm</a>
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DSP	<a href="http://dsp.ti.com">dsp.ti.com</a>	Broadband	<a href="http://www.ti.com/broadband">www.ti.com/broadband</a>
Interface	<a href="http://interface.ti.com">interface.ti.com</a>	Digital Control	<a href="http://www.ti.com/digitalcontrol">www.ti.com/digitalcontrol</a>
Logic	<a href="http://logic.ti.com">logic.ti.com</a>	Military	<a href="http://www.ti.com/military">www.ti.com/military</a>
Power Mgmt	<a href="http://power.ti.com">power.ti.com</a>	Optical Networking	<a href="http://www.ti.com/opticalnetwork">www.ti.com/opticalnetwork</a>
Microcontrollers	<a href="http://microcontroller.ti.com">microcontroller.ti.com</a>	Security	<a href="http://www.ti.com/security">www.ti.com/security</a>
RFID	<a href="http://www.ti-rfid.com">www.ti-rfid.com</a>	Telephony	<a href="http://www.ti.com/telephony">www.ti.com/telephony</a>
Low Power Wireless	<a href="http://www.ti.com/lpw">www.ti.com/lpw</a>	Video & Imaging	<a href="http://www.ti.com/video">www.ti.com/video</a>
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