



# SOT1045-2

plastic, dual in-line compatible thermal enhanced extremely thin quad flat package; 20 terminals; 0.5 mm pitch; 4.5 mm x 2.5 mm x 0.5 mm body

30 January 2017

Package information

## 1. Package summary

Terminal position code	Q (quad)
Package type descriptive code	DHXQFN20
Package type industry code	DHXQFN20
Package style descriptive code	DHXQFN (DIL-compatible thermal enhanced extremely thin quad flatpack; no leads)
Package body material type	P (plastic)
IEC package outline code	---
JEDEC package outline code	---
JEITA package outline code	---
Mounting method type	S (surface mount)
Issue date	18-8-2011
Manufacturer package code	SOT1045

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	4.45	-	4.5	4.55	mm
E	package width	2.45	-	2.5	2.55	mm
A	seated height	-	-	-	0.5	mm
A <sub>2</sub>	package height	0.38	-	0.4	0.42	mm
e	nominal pitch	-	-	0.5	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	20	-	

## 2. Package outline

Fig. 1. Package outline DHXQFN20 (SOT1045-2)

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### 3. Legal information

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## 4. Contents

---

1. Package summary.....	1
2. Package outline.....	1
3. Legal information.....	2

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