

# SOT163-1

plastic, small outline package; 20 leads; 1.27 mm pitch; 12.8 mm x 7.5 mm x 2.65 mm body

**30 January 2017** 

**Package information** 

## 1. Package summary

Terminal position code D (double)

Package type descriptive code SO20

Package type industry code SO20

Package style descriptive code SO (small outline)

Package body material typeP (plastic)IEC package outline code075E04JEDEC package outline codeMS-013

Mounting method type S (surface mount)

Issue date19-2-2003Manufacturer package codeSOT163

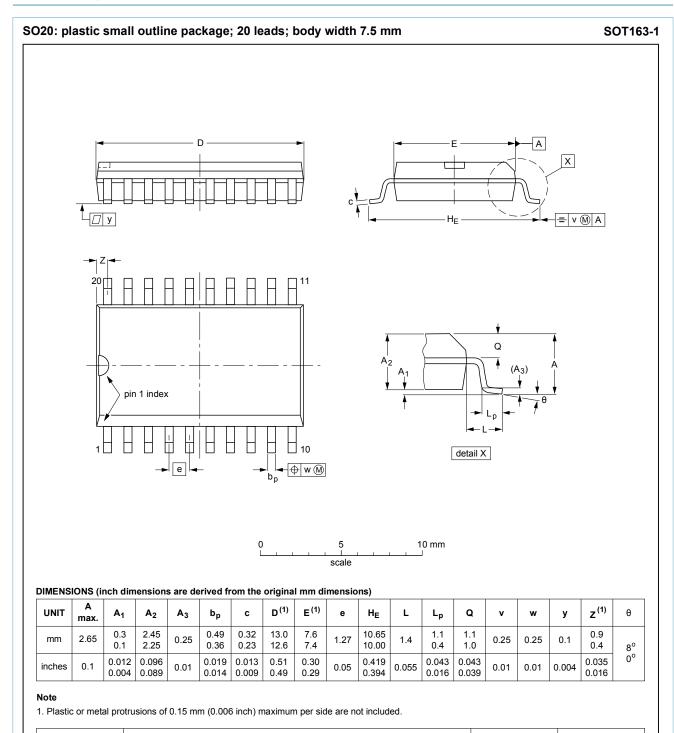
#### **Table 1. Package summary**

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	12.6	-	12.8	13	mm
E	package width	7.4	-	7.5	7.6	mm
Α	seated height	-	-	2.65	2.65	mm
A <sub>2</sub>	package height	2.25	-	2.35	2.45	mm
е	nominal pitch	-	-	1.27	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	20	-	



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### 2. Package outline

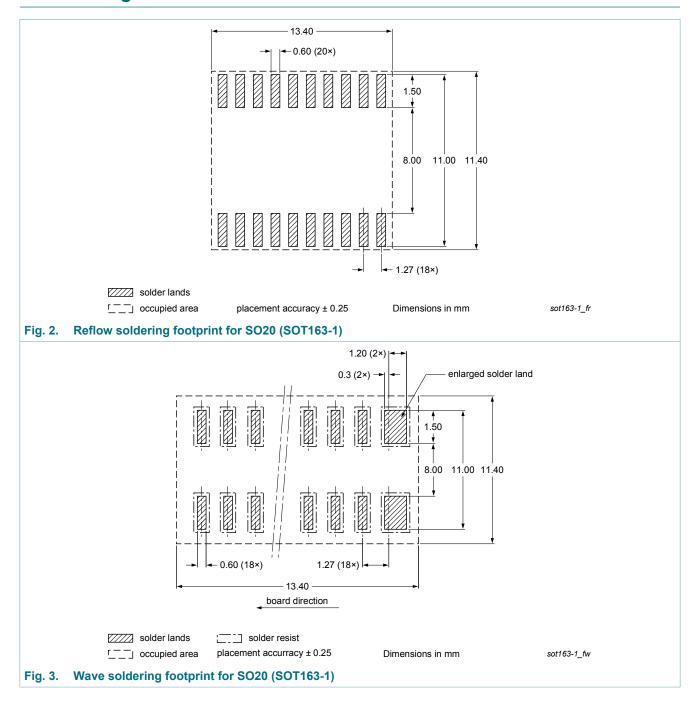


OUTLINE	REFERENCES				EUROPEAN	ISSUE DATE
VERSION	IEC	JEDEC	JEITA		PROJECTION	1330E DATE
SOT163-1	075E04	MS-013				<del>99-12-27</del> 03-02-19

Fig. 1. Package outline SO20 (SOT163-1)

plastic, small outline package; 20 leads; 1.27 mm pitch; 12.8 mm x 7.5 mm x 2.65 mm body

### 3. Soldering



plastic, small outline package; 20 leads; 1.27 mm pitch; 12.8 mm x 7.5 mm x 2.65 mm body

#### 4. Legal information

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