

SOT163-1

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

20 June 2022

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 type P (plastic)

IEC package outline code 075E04

JEDEC package outline code MS-013

Mounting method type S (surface mount)

Number of package outline detail graphic

references

Issue date19-2-2003Manufacturer package codeSOT163Footprint dimensions (mm)13.4 x 11.4Footprint area (mm²)152.76

Table 1. Package summary

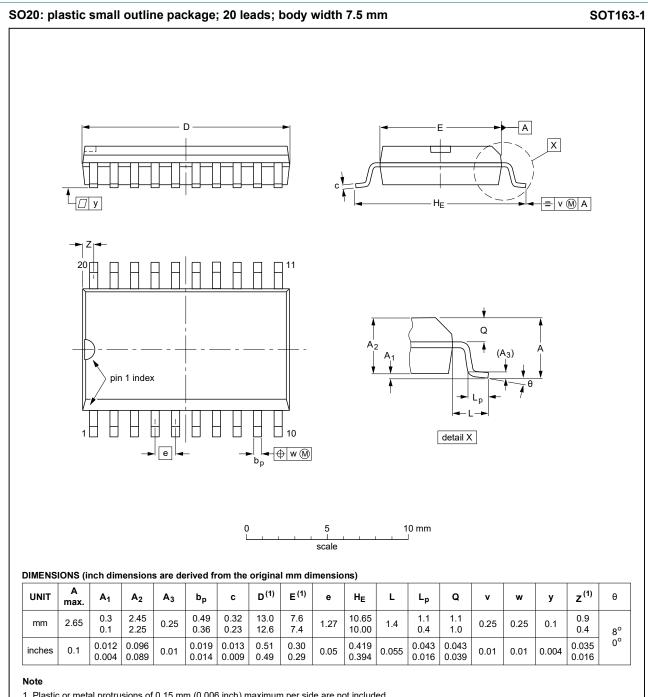
Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	12.6	-	12.8	13	mm
E	package width	7.4	-	7.5	7.6	mm
A	seated height	-	-	2.65	2.65	mm
A ₂	package height	2.25	-	2.35	2.45	mm
е	nominal pitch	-	-	1.27	-	mm
n ₂	actual quantity of termination	-	-	20	-	



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2. Package outline



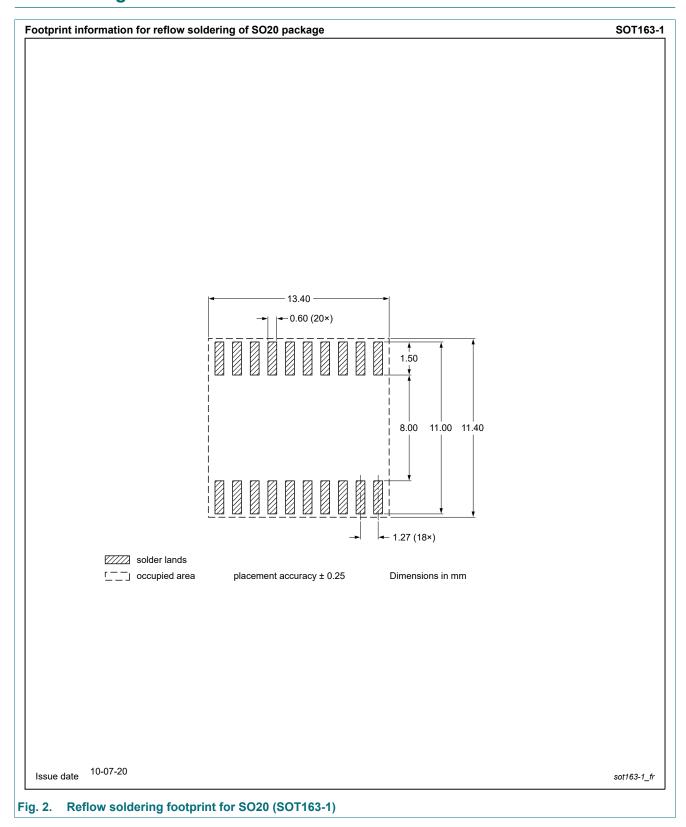
1. Plastic or metal protrusions of 0.15 mm (0.006 inch) maximum per side are not included.

OUTLINE VERSION	REFERENCES			EUROPEAN	ISSUE DATE	
	IEC	JEDEC	JEITA		PROJECTION	ISSUE DATE
SOT163-1	075E04	MS-013				99-12-27 03-02-19

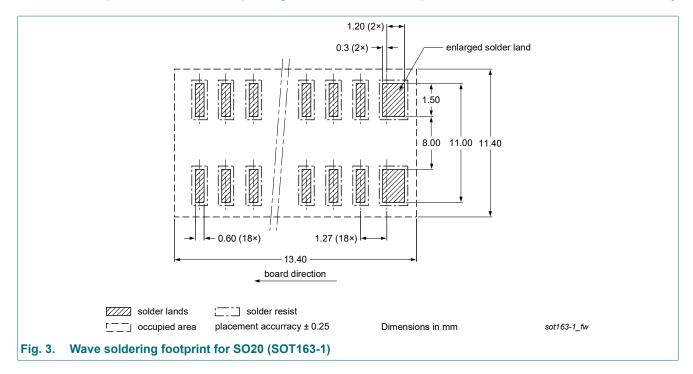
Package outline SO20 (SOT163-1)

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3. Soldering



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