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	hermal Management > DS1		. Duy	oupport		ing maxim
DS1820						
DS1820	Digital Ther	mometer	[.] Replacemen	ts		
DS1820 No Lor	nger Available: Use	Recommended	Replacements			
Overview	echnical Documents	Ordering Info	Related Products User	Comments (0) All		
Status ₂						
Part Number	Status	Replacement	Explanation			
DS1820	This product is	DS18S20	Architecture: The DS18S			
	Not Recommended		temperature sensing arc the dual-oscillator archite			
	for New Designs.		DS1820. This architectur invisible to the user.	al difference is		
			Specification Differences	: The primary		
			specification difference b is the temperature conve	etween the two parts		
			500ms (max) and DS185			
			Software Compatibility: 1			
			software compatible with applications.	the DS1820 in most		
			Hardware Compatibility:	The DS18S20 is		
			available in TO92 (DS18	S20) and 8-pin SOIC		
			(DS18S20Z) packages. package) replaces the D			
			package) since both pac packages with the same			
			replacement package for SSOP); however, the DS	the DS1820S (16-pin		
			provides a smaller surfac			
Application	Notes		option.			
Application Note		-Wire ICs in 1-Cell	Li-Ion Battery Packs With I	ow-Side N-Channel Safety	/ FFTs Master	
Application Note Application Note	198 Networked Ten	nperature Monitori				
Application Note -	1	the DS 16D20 and	DS10320 1-Wire@ Digital	memometers		
	eports					
Reliability R						
Reliability R Reliability Report:	DS1820.pdf					
Reliability Report:						
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Reliability Report: Software/Me none Ordering Int Filters: Part Num This product car	odels formation	0	Temperature: Any te. Contact factory for available		ample 凾	
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