

Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	<a href="#">NXP REACH Statement</a>
UL94 (plastics flammability test)	V0;Burning stops within 10 seconds on a vertical specimen;no drips allowed

## MANUFACTURING INFORMATION

Micron Size(μm)	.18
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## ORDERING INFORMATION

Minimum Package Quantity (MPQ)	96
MPQ Container	RAIL
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	2880
POQ Container	BOX
Leadtime (weeks)	10
Export Control Classification Number (US)	3A991A2
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
<a href="#">Budgetary Price excluding tax(US Currency</a>	-
Order	

## OPERATING CHARACTERISTICS

ADC	8-ch. 12-bit
ADC (bit)	12
ADC (ch)	8
Additional Features	Low Voltage Detect
Ambient Operating Temperature (Min-Max) (°C)	-40 to 105
Bus Frequency (Max) (MHz)	20
Core Type	S08
EEPROM (KB)	0.128
GPIOs	14

Internal Flash (KB)	4
Internal RAM (KB)	0.512
Operating Frequency (Max) (MHz)	20
Sample Exception Availability	N
Supply Voltage (Min-Max) (V)	2.7 to 5.5

Reliability Data Lookup

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