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	NXP REACH Statement
UI 94 (plastics flammability test)	V0:Burning stops within 10 seconds on a vertical specimen no drips allowed

MANUFACTURING INFORMATION

Micron Size(µm) .18

ORDERING INFORMATION

MPQ ContainerRAILExempt from Minimum Delivery ValueYesPreferred Order Quantity (POQ)2880POQ ContainerBOXLeadtime (weeks)10Export Control Classification Number (US)3A991A2Harmonized Tariff (CCATS DocumentENC Status-BNC Status-Cher Trade Compliance Occuments-Budgetary Price excluding X(US)-Budgetary Price excluding Currency-	Minimum Package Quantity (MPQ)	96
Value 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 - Budgetary Price excluding tax(US) -	MPQ Container	RAIL
POQ Container BOX Leadtime (weeks) 10 Export Control Classification Number (US) 3A991A2 Harmonized Tariff (CCATS Document - ENC Status - Other Trade Compliance Documents - Budgetary Price excluding tax(US) Bud		Yes
Leadtime (weeks) 10 Export Control Classification Number (US) 3A991A2 Harmonized Tariff (CCATS Document - ENC Status - Other Trade Compliance Documents - Budgetary Price excluding tax(US) Total Control Classification (US) 3A991A2 AND CONTROL	Preferred Order Quantity (POQ)	2880
Export Control Classification Number (US) Harmonized Tariff (CCATS Document - ENC Status - Other Trade Compliance Documents - Budgetary Price excluding tax(US) A991A2 A991A2 CCATS Document - - Budgetary Price excluding tax(US)	POQ Container	BOX
Number (US) Harmonized Tariff (CCATS Document - ENC Status - Other Trade Compliance Documents Budgetary Price excluding tax(US)	Leadtime (weeks)	10
CCATS Document - ENC Status - Other Trade Compliance Documents - Budgetary Price excluding tax(US		3A991A2
ENC Status - Other Trade Compliance Documents - Budgetary Price excluding tax(US	Harmonized Tariff (
Other Trade Compliance Documents - Budgetary Price excluding tax(US	CCATS Document	-
Budgetary Price excluding tax(US -	ENC Status	-
tax(US		-
	tax(US	

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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