

Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement
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)	480
MPQ Container	BRICK
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	960
POQ Container	BOX
Export Control Classification Number (US)	3A991A2
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	

Operating Characteristics

5v VREG	3
CAN	1
Core Type	S12Z
EEPROM (KB)	1
Internal Flash (KB)	256
Internal RAM (KB)	32
Motor	BLDC/PMSM
Operating Frequency (Max) (MHz)	50
Physical Layer Interface	CAN-PHY
Sample Exception Availability	N
SCI	2
SPI	1

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