Not Recommended for New Design

Versatile Package FULL CMOS LDO Regulator - BU2KUA3WNVX

Recommended Products

N/A

Package | Dimensions



VIEW

* This product is a STANDARD grade product and not recommend for on-vehicle devices.

BUY SAMPLE FAQ CONTACT US DATA SHEET

PRODUCT DETAIL | TECHNICAL DOCUMENTS

PART NUMBER | **BU2KUA3WNVX-TL**
STATUS | **NRND**
PACKAGE | **SSON004X1010**
UNIT QUANTITY | **5000**

MINIMUM PACKAGE QUANTITY | **5000**
PACKING TYPE | **TAPING**
ROHS | **YES**

SPECIFICATIONS:

Grade	Standard
Breakdown Voltage(Max.)[V]	6.0
ch	1
Vin(Min.)[V]	1.7
Vin(Max.)[V]	5.5
Vout (Typ.) [V]	2.95
Vout Precision	±1.0
Iout(Max.)[A]	0.3
Circuit Current[mA]	0.05
Shutdown Function	Yes
Thermal Shut-down	Yes
Over Current Protection	Yes
Over Voltage Protection	No
Discharge Function	Yes
Soft Start	No
Ripple Rejection [dB]	70.0
Load Regulation[mV]	10

FEATURES:

- High accuracy detection
- low current consumption
- Compatible with small ceramic capacitor (Cin=Co=1.0uF)
- With built-in output discharge circuit
- High ripple rejection
- ON/OFF control of output voltage
- With built-in over current protection circuit and thermal shutdown circuit
- Low dropout voltage

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Input Capacitor[µF]	0.47
Output Capacitor[µF]	0.47
Operating Temperature (Min.) [°C]	-40
Operating Temperature (Max.) [°C]	85

SUPPORTING LINKS:



ROHM LDO Finder - You can see characteristic graph and compare the graph of regulators.

NEW PRODUCT LIST

RECOMMENDED PRODUCTS SEARCH

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