Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX
CONTACT

Option module - nLC-MOD-RTC - 2701153

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Real-time clock

Why buy this product

☑ Optional on NLC-050.. base units, standard on NLC-055... base units

☑ Allows time and date comparisons within a project

☑ Can be set via operator panel or nanoNavigator

☑ Supports month-day-year, day-month-year, and year-month-day formats

Key commercial data

Packing unit	1
Minimum order quantity	360
Catalog page	Page 17 (AX-2011)
GTIN	4 046356 324663
Custom tariff number	91109000
Country of origin	INDIA

Technical data

Interfaces

Interface	Realtime Clock
Connection method	Slot 2

Supply

Supply voltage	24 V DC (Power available via base unit)
Max. current consumption	10 mA
Typical current consumption	4 mA

Realtime clock

Realtime clock	Yes (battery-backed)
Accuracy realtime clock	2 s/day at 25 °C
Accuracy realtime clock	4.5 s/day overall (60ºC)
Battery	Life 5 years

General data

Width	24.5 mm

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Technical data

General data

Height	25.5 mm
Depth	49 mm
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

Classifications

eclass

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216
eCl@ss 5.1	27249290
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216

etim

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC002584

unspsc

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Listed / cUL Listed / cUL Listed

Ex Approvals

Approvals submitted

Option module - nLC-MOD-RTC - 2701153

Approvals

Approval details

UL Recognized

cUL Recognized

UL Listed

cUL Listed

cUL Listed

Accessories

Accessories

Covering hood - NLC-MOD-CAP-PXC - 2701292

Replacement cover for slot 2 in base unit.