

Image may be representation.
See specifications for product details.



ALTAIR05T-800

Manufacturer Part Number	ALTAIR05T-800
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ALTAIR05T-800
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OFFLINE SWITCH FLYBACK 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ALTAIR05T-800 - STMicroelectronics.New Original in Stock. Download Linear Technology ALTAIR05T-800 datasheet/specifications on AllelcoElec.com.
Request a quote for ALTAIR05T-800, please send us email: info@allelco.com

Specifications

ALTAIR05T-800 Tech Specifications

ALTAIR05T-800 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	11.5V ~ 23V	Operating Temperature	-25°C ~ 125°C (TJ)
Voltage - Start Up	13 V	Mounting Type	Surface Mount
Voltage - Breakdown	800V	Internal Switch(s)	Yes
Topology	Flyback	Frequency - Switching	-
Supplier Device Package	16-SO	Fault Protection	-
Series	-	Duty Cycle	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tray	Base Product Number	ALTAIR05

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ALTAIR05T-800

Product Attribute				
Part Number	ALTAIR05T-800	ALTAIR05T-800TR	ALTAIR04-900	ALTAIR04-900TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Start Up	13 V	13 V	13 V	13 V
Package	Tray	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	ALTAIR05	ALTAIR05	ALTAIR04	ALTAIR04
Output Isolation	Isolated	Isolated	Isolated	Isolated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	Flyback	Flyback	Flyback	Flyback
Fault Protection	-	-	Current Limiting, Short Circuit	Current Limiting, Short Circuit
Frequency - Switching	-	-	Up to 166kHz	Up to 166kHz
Voltage - Breakdown	800V	800V	900V	900V
Control Features	-	-	-	-
Voltage - Supply (Vcc/Vdd)	11.5V ~ 23V	11.5V ~ 23V	11.5V ~ 23V	11.5V ~ 23V
Supplier Device Package	16-SO	16-SO	16-SO	16-SO
Duty Cycle	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	Yes
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Series	-	-	-	-

ALTAIR05T-800 Datasheet PDF

Download ALTAIR05T-800 pdf datasheets and STMicroelectronics documentation for ALTAIR05T-800 - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ALT80600KESJSR Allegro MicroSystems IC LED DRV RGLTR PWM 120MA 24QFN	ALT6735Q7 ANADIGI	ALTAIR03 STMicroelectronics	ALTAIR03TR STMicroelectronics	ALT80800KLPATR Allegro MicroSystems IC LED DRV RGLTR PWM 2A 16TSSOP	ALTERA Altera (Intel)
					
ALT6758Q7 ANADIGI	ALT80802KEJTR Allegro MicroSystems IC LED DRIVER RGLTR PWM 2A 10DFN	ALT6740RM45Q7 ANADIGICS	ALT6765Q7 ANADIGICS	ALTAIR05T-800TR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	ALT6758 ANADIGICS
					
ALT6738RM45P9 ANADIGICS	ALTAIR04-900 STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO	ALT6738RM45Q7 Skyworks Solutions Inc. IC RF AMP CELLULAR SMD	ALT6740RM45P9 ANADIGIC	ALTAIR05T-8 STMicroelectronics	ALTAIR04-900TR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

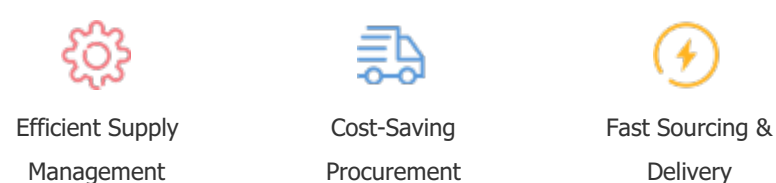
Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More