



### **ALE13F05 Information**



For Reference Only

Part Number ALE13F05

Manufacturer Panasonic Electric Works

**Category** Relays

Power Relays, Over 2 Amps

**Description** RELAY GEN PURPOSE SPST 16A 5V

Package -

For the pricing/inventory/lead time, please contact

us

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# **ALE13F05 Specifications**

Manufacturer Part Number         ALE13F05           Manufacturer         Panasonic Electric Works           Category         Relays           Power Relays, Over 2 Amps         Power Relays, Over 2 Amps           Package         -           Series         ALE           Relay Type         General Purpose           Coil Type         Non Latching           Coil Current         80mA           Coil Voltage         5VDC           Contact Form         SPST-NO (1 Form A)           Contact Rating (Current)         16A           Switching Voltage         277VAC - Max           Turn On Voltage (Max)         3.75 VDC           Turn Off Voltage (Min)         0.25 VDC           Operate Time         20ms           Release Time         20ms           Features         Insulation - Class F           Mounting Type         Through Hole           Termination Style         PC Pin, Quick Connect - 0.187" (4.7mm)    Report errors?		
CategoryRelaysPower Relays, Over 2 AmpsPackage-SeriesALERelay TypeGeneral PurposeCoil TypeNon LatchingCoil Current80mACoil Voltage5VDCContact FormSPST-NO (1 Form A)Contact Rating (Current)16ASwitching Voltage277VAC - MaxTurn On Voltage (Max)3.75 VDCTurn Off Voltage (Min)0.25 VDCOperate Time20msRelease Time20msFeaturesInsulation - Class FMounting TypeThrough HoleTermination StylePC Pin, Quick Connect - 0.187" (4.7mm)	Manufacturer Part Number	ALE13F05
Package - Series ALE Relay Type General Purpose Coil Type Non Latching Coil Current 80mA Coil Voltage 5VDC Contact Form SPST-NO (1 Form A) Contact Rating (Current) 16A Switching Voltage 277VAC - Max Turn On Voltage (Max) 3.75 VDC Turn Off Voltage (Min) 0.25 VDC Operate Time 20ms Release Time 20ms Features Insulation - Class F Mounting Type Through Hole Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Manufacturer	Panasonic Electric Works
Package         -           Series         ALE           Relay Type         General Purpose           Coil Type         Non Latching           Coil Current         80mA           Coil Voltage         5VDC           Contact Form         SPST-NO (1 Form A)           Contact Rating (Current)         16A           Switching Voltage         277VAC - Max           Turn On Voltage (Max)         3.75 VDC           Turn Off Voltage (Min)         0.25 VDC           Operate Time         20ms           Release Time         20ms           Features         Insulation - Class F           Mounting Type         Through Hole           Termination Style         PC Pin, Quick Connect - 0.187" (4.7mm)	Category	Relays
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Coil TypeNon LatchingCoil Current80mACoil Voltage5VDCContact FormSPST-NO (1 Form A)Contact Rating (Current)16ASwitching Voltage277VAC - MaxTurn On Voltage (Max)3.75 VDCTurn Off Voltage (Min)0.25 VDCOperate Time20msRelease Time20msFeaturesInsulation - Class FMounting TypeThrough HoleTermination StylePC Pin, Quick Connect - 0.187" (4.7mm)	Series	ALE
Coil Current Coil Voltage 5VDC Contact Form SPST-NO (1 Form A) Contact Rating (Current) 16A Switching Voltage 277VAC - Max Turn On Voltage (Max) 3.75 VDC Turn Off Voltage (Min) 0.25 VDC Operate Time 20ms Release Time 20ms Features Insulation - Class F Mounting Type Through Hole Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Relay Type	General Purpose
Coil Voltage 5VDC  Contact Form SPST-NO (1 Form A)  Contact Rating (Current) 16A  Switching Voltage 277VAC - Max  Turn On Voltage (Max) 3.75 VDC  Turn Off Voltage (Min) 0.25 VDC  Operate Time 20ms  Release Time 20ms  Features Insulation - Class F  Mounting Type Through Hole  Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Coil Type	Non Latching
Contact Form SPST-NO (1 Form A)  Contact Rating (Current) 16A  Switching Voltage 277VAC - Max  Turn On Voltage (Max) 3.75 VDC  Turn Off Voltage (Min) 0.25 VDC  Operate Time 20ms  Release Time 20ms  Release Time 1 Insulation - Class F  Mounting Type Through Hole  Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Coil Current	80mA
Contact Rating (Current)  Switching Voltage  277VAC - Max  3.75 VDC  Turn Onf Voltage (Min)  0.25 VDC  Operate Time  20ms  Release Time  20ms  Features  Insulation - Class F  Mounting Type  Through Hole  Termination Style  16A  277VAC - Max  3.75 VDC  3.75 VDC  1.70 CONDESS TONDESS TON	Coil Voltage	5VDC
Switching Voltage 277VAC - Max  Turn On Voltage (Max) 3.75 VDC  Turn Off Voltage (Min) 0.25 VDC  Operate Time 20ms  Release Time 20ms  Features Insulation - Class F  Mounting Type Through Hole  Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Contact Form	SPST-NO (1 Form A)
Turn On Voltage (Max)  Turn Off Voltage (Min)  Operate Time  20ms  Release Time  20ms  Features  Insulation - Class F  Mounting Type  Through Hole  Termination Style  3.75 VDC  0.25 VDC  20ms  10ms	Contact Rating (Current)	16A
Turn Off Voltage (Min)  Operate Time  20ms  Release Time  20ms  Features  Insulation - Class F  Mounting Type  Through Hole  Termination Style  PC Pin, Quick Connect - 0.187" (4.7mm)	Switching Voltage	277VAC - Max
Operate Time 20ms Release Time 20ms Features Insulation - Class F Mounting Type Through Hole Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Turn On Voltage (Max)	3.75 VDC
Release Time 20ms Features Insulation - Class F Mounting Type Through Hole Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Turn Off Voltage (Min)	0.25 VDC
Features Insulation - Class F  Mounting Type Through Hole  Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Operate Time	20ms
Mounting Type Through Hole  Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Release Time	20ms
Termination Style PC Pin, Quick Connect - 0.187" (4.7mm)	Features	Insulation - Class F
	Mounting Type	Through Hole
Report errors?	Termination Style	PC Pin, Quick Connect - 0.187" (4.7mm)
		Report errors?

### **ALE13F05 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ALE13F05 Payment Methods**





















### **ALE13F05 Shipping Methods**













If you have any question about ALE13F05, please do not hesitate to contact us!

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