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Part Comparison
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Lamp/Flasher Relays
Comparison Table

					
	VTF-11F31	VTF-22F21	VTF-22F31	VTF-12F21	VTF-14F11
					
	Active	Active	Active	Active	Active
Tyco Electronics P/N:	5-1419084-9	6-1419084-0	6-1419084-1	1393317-3	1-1393317-3

Differing Features

Application:	Lamp	Flasher	Flasher	Flasher	Flasher
Contact Material:	Palladium-Copper Alloy, Silver Nickel Alloy	Palladium-Copper Alloy, Silver Nickel Alloy	Palladium-Copper Alloy, Silver Nickel Alloy	Palladium-Copper Alloy	Palladium-Copper Alloy

Differing Properties

Version:	Three lamps	Flasher for two	Flasher for three	Flasher for two	Flasher for five
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Common Features

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000

Common Properties

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]

Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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Relays↳ **Automotive Relays**↳ **Lamp/Flasher Relays**

VTF-11F31  [Active](#)
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Compliant**
[ELV Compliant](#)**(Tyco Electronics P/N: 5-1419084-9)**
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Related Part Information

General Information	eCommerce	Related Part Information
General Info	Pricing Product Availability	Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)[Dimensional Drawing](#)[Bottom View](#)[Pin Assignments](#)**Searchable Features:**

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Application:	Lamp

Other Properties:

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]
Version:	Three lamps

Contact Material:	Palladium-Copper Alloy, Silver Nickel Alloy
Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000
Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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General Information	eCommerce	Related Part Information
✦ General Info	✦ Pricing ✦ Product Availability	✦ Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)[Dimensional Drawing](#)[Bottom View](#)[Pin Assignments](#)**Searchable Features:**

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Application:	Flasher

Other Properties:

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]
Version:	Flasher for two

Contact Material:	Palladium-Copper Alloy, Silver Nickel Alloy
Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000
Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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Related Part Information

General Information	eCommerce	Related Part Information
✦ General Info	✦ Pricing ✦ Product Availability	✦ Tooling

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[Product Photo](#)[Dimensional Drawing](#)[Bottom View](#)[Pin Assignments](#)**Searchable Features:**

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Application:	Flasher

Other Properties:

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]
Version:	Flasher for three

Contact Material:	Palladium-Copper Alloy, Silver Nickel Alloy
Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000
Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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Relays

↳ Automotive Relays

↳ Lamp/Flasher Relays

VTF-12F21 [Active](#)Directive 2000/53/EC
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(Tyco Electronics P/N: 1393317-3)

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General Information	eCommerce	Related Part Information
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Searchable Features:

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Application:	Flasher
Contact Material:	Palladium-Copper Alloy

Other Properties:

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]
Version:	Flasher for two

Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000
Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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[Product Photo](#)[Dimensional Drawing](#)[Bottom View](#)[Pin Assignments](#)**Searchable Features:**

Brand:	Tyco Electronics
Product Type:	Module Relay VTF
Series:	VTF
Termination Type:	Plug-In Terminals
Mounting Bracket(s):	Without
Enclosures (Sealing) Type:	Dust Protected
Application:	Flasher
Contact Material:	Palladium-Copper Alloy

Other Properties:

Length (mm [in]):	28.50 [1.122]
Width (mm [in]):	28.50 [1.122]
Height (mm [in]):	35.50 [1.398]
Weight (g [oz]):	37.00 [1.306]
Version:	Flasher for five

Switching Voltage Max. (VDC):	16
Switching Voltage Min. (mV):	9000
Magnet System:	Non-polarized
Coil Magnetic System:	Monostable
Actuating System:	DC
Input Voltage (VDC):	12

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