

5mm pitch: to be discontinued in March 2020

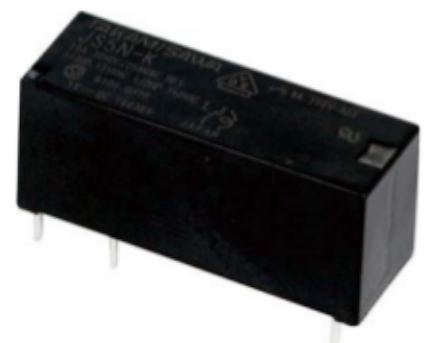
POWER RELAY

1 POLE - 8A Medium Load Control

JS Series

■ FEATURES

- UL class B (130°C) coil wire insulation
- 1 form A (SPST-NO) or 1 form C (SPDT) contact
- Low profile and space saving
Height: 12.5mm - Mounting space: 290mm²
- High sensitivity in small package
Operating power 110 to 140mW
Nominal power 220 to 290mW
- High insulation in small package
Insulation distance: 8.0mm (between coil and contacts)
Dielectric strength: 5,000VAC
Surge strength: 10,000V
- Plastic materials
UL 94 flame class V-0 UL CTI level class 2
- Plastic sealed or flux free (reflow capable type)
- Various contact material options
- RoHS compliant (Please see page 6 for more information)



■ Part Numbers

[Example] JS - 12 M F - K T - V3* - RW
 (a) (b) (c) (d) (e) (f) (g) (h)

(a)	Relay type	JS : JS series
(b)	Coil Voltage	12 : 5...60VDC (Coil rating table at page 3)
(c)	Coil configuration	Nil : 1 form C (SPDT) M : 1 form A (SPST-NO)
(d)	Contact material	D : Silver nickel F : Gold flash silver nickel N : Gold flash silver tin oxide
(e)	Enclosure	Nil : Flux free type (available for reflow capable type) K : Plastic sealed type
(f)	Construction	Nil : 3.2mm T : 5.0mm (only JS-MN)
(g)	Gold plating	Nil : Standard V3 : 3.0μm gold plating for lower current applications (available with N contact, not available for T, 5.0mm type) V1 : 1.0μm gold plating for lower current applications (available with N contact, not available for T, 5.0mm type)
(h)	Special type	Nil : Standard RW : Reflow capable (through hole reflow) (not available for plastic sealed type, V1, V3)

Note: Actual marking omits the hyphen (-) or (*)

*: V3 is market at different position on the relay

E.g.: Ordering code: JS-12F actual marking: JS12F-K