

10 Amp Subminiature PCB Power Relay

PC435 - Obsolete

	FEATURES									
	Subminiature Design									
	PRODUCT OBSOLESCENCE									
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					FIFI					
UL / CUI	. Ratings					CHARAC	CTERISTICS	6		
Contact F	orm			DPDT (Crossba					$00M\Omega$ min. at 500 VDC	
Rated Lo		-			Amps		Strength	10	000V rms, between contact	S
	6K cycles, 4) du	SL N	3 5 (JEE	ieuv rrus, between coil & c	ontacts
	stive, 6K cyc			-						
Resistive	6K cycles, 4		125VA	C	CON	FCC part	68		500V between contact pole	
					con	TINU	ea		500V between coil & contac	ts
CONTAC						1 01101 00			0W, .55W	
	Switching P		60W, 75VA			Terminal		5N		
	Switching V		48VDC, 250VA						60°C 5 s ± 0.5 s	
	Switching C		3A				Temperature		0°C to 85°C	
Material			AgNi+Au (Clac			Storage T	emperature		0°C to 155°C	
Initial Cor	itact Resista	ince		200		Shock Re	nor	tn	40-11 ms	
Service L	ife Me	chanical	1 x 10 dierati	ast	ころに	Voration	Ry Istalle	la	40 Hr double amplitude 1	.5mm
			T X TUP operati			vveignt		4.3		
			ТГ		N (x x i i i	ah	for	
				Keia	1V (WII	(]		
ORDERI	ng infor	RMATIO			~ J					
Example			PC324S	-12	info	В	-X			
Model:			m)re	INT	nrm	IATI	nn		
		= 5VDC = 9VDC					ICU			
Coil Voltag		2 - 12VDC								
		4 = 24VDC								
Contact M		8 = 48VDC il = AgNi + A								
	Λ ·	= AGNT + A $= .55W$								
Coil Sensit	1\/IT\/*	= .40W								
RoHS Con	npliant: X	= RoHS Co	mpliant				J			

Values can change due to the switching frequency, desired reliability levels, environmental conditions, and in-rush current levels. It is recommended to test to actual load conditions for the application. It is the users responsibility to determine the performance suitability for their specific application. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.



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