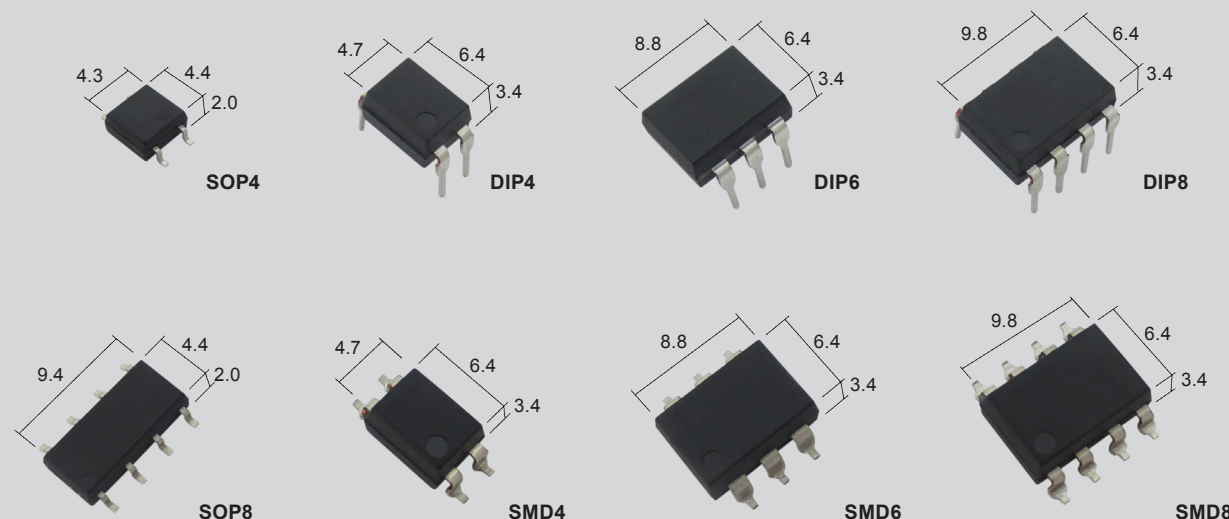




TOWARD

SENSING THE WORLD'S NEEDS

DIMENSIONS / TYPE : (Unit: mm)



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✓ RoHS Compliant

PHOTODMOS RELAYS

From the Comus Group of Companies

We also have a large network of worldwide agents. These can be seen on any of our websites.



PHOTODMOS RELAY SERIES	CONTACT FORM	PACKAGE STYLE	LOAD VOLTAGE MAX	LOAD CURRENT MAX	PEAK LOAD CURRENT (1ms, 1 shot) MAX	POWER DISSIPATION MAX	ON RESISTANCE		OUTPUT CAPACITANCE	OFF STATE LEAKAGE	LED OPERATE CURRENT		TURN ON TIME		TURN OFF TIME		I/O ISOLATION VOLTAGE
							TYPICAL	MAXIMUM			TYPICAL	MAXIMUM	TYPICAL	MAXIMUM	TYPICAL	MAXIMUM	
24 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	40V	3.5 A	8.0 A	500 mW	0.033Ω 0.027Ω (DIP6)	0.043Ω 0.035Ω (DIP6)	240 pF 810 pF (DIP6)	1μA	0.5 mA (SOP) 1.2 mA (DIP)	3.0 mA	1.2 mS (DIP6/ SMD6) 1.0 mS	3.0 mS	0.05 mS	0.5 mS	DIP/SMD-3750V SOP-1500V
26 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	40V	2.0 A	5.0 A	600 mW	0.065Ω	0.085Ω	240 pF	1μA	0.5 mA	3.0 mA	0.5 mS	2.5 mS	0.05 mS	0.5 mS	DIP/SMD-3750V SOP-1500V
28 Series	1A	DIP & SMD-6 Pin	40V	4.5 A	9.5 A	500 mW	0.02Ω	0.03Ω	690 pF	1μA	1.2 mA	3.0 mA	1.2 mS	4.0 mS	0.05 mS	0.5 mS	3750V
30 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	400V	120 mA	0.6 A	600 mW	24Ω	30Ω	100 pF	1μA	0.9 mA	3.0 mA	0.2 mS (DIP/SMD) 0.25 mS (SOP)	1.0 mS (DIP/SMD) 0.5 mS (SOP)	0.05 mS	0.5 mS (DIP/SMD) 0.2 mS (SOP)	DIP/SMD-3750V SOP-1500V
31 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	350V	130 mA	0.6 A	600 mW	17Ω	24Ω	55 pF	1μA	0.8 mA	3.0 mA	0.25 mS (DIP/ SMD) 0.2 mS (SOP)	1.0 mS (DIP/SMD) 0.5 mS (SOP)	0.05 mS	0.5 mS (DIP/SMD) 0.2 mS (SOP)	DIP/SMD-3750V SOP-1500V
34 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	200V	200 mA	0.8 A	600 mW	4.2Ω	8.0Ω	130 pF	1μA	0.9 mA	3.0 mA	0.2 mS (DIP/SMD) 0.25 mS (SOP)	1.0 mS (DIP/SMD) 0.5 mS (SOP)	0.05 mS	0.5 mS (DIP/SMD) 0.2 mS (SOP)	DIP/SMD-3750V SOP-1500V
36 Series	1A	DIP & SMD-6 Pin	60V	2.5 A	6.0 A	500 mW	0.07Ω	0.1Ω	470 pF	1μA	0.6 mA	3.0 mA	0.6 mS	3.0 mS	0.04 mS	0.5 mS	3750V
37 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	60V	550 mA	2.0 A	600 mW	0.75Ω	1.6Ω	45 pF	1μA	0.9 mA	3.0 mA	0.25 mS (DIP/ SMD) 0.05 mS (SOP)	1.0 mS (DIP/SMD) 0.2 ms (SOP)	0.2 mS (DIP/SMD) 0.05 mS (SOP)	1.0 mS (DIP/SMD) 0.5 mS (SOP)	DIP/SMD-3750V SOP-1500V
38 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	600V	80 mA	80 mA	600 mW	40Ω	60Ω	47 pF	1μA	1.0 mA	3.0 mA	0.1 mS (DIP/SMD) 0.2 mS (SOP)	1.0 mS (DIP/SMD) 0.5 mS (SOP)	0.05 mS	0.5 mS (DIP/SMD) 0.2 mS (SOP)	DIP/SMD-3750V SOP-1500V
40 Series	1A	DIP & SMD-6 Pin	1500V	45 mA	0.2 A	450 mW	110Ω	200Ω	83 pF	10μA	0.9 mA	5.0 mA	0.3 mS	1.0 mS	0.05 mS	0.5 mS	3750V
45 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	60V	200 mA	0.6 A	600 mW	3.0Ω	14Ω	20 pF	1μA	1.0 mA	3.0 mA	0.07 mS (DIP/ SMD) 0.1 mS (SOP)	1.0 mS	0.03 mS	0.5 mS	DIP/SMD-3750V SOP-1500V
47 Series	1A 2A	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	80V	2.0 A	5.0 A	550 mW	0.12Ω 0.08Ω (DIP6)	0.16Ω 0.1Ω (DIP6)	220 pF 500 pF (DIP6)	1μA	0.5 mA (SOP) 1.2 mA (DIP)	3.0 mA	0.7 mS	3.0 mS	0.05 mS	0.5 mS	DIP/SMD-3750V SOP-1500V
74 Series	1B	DIP & SMD- 4,6,8 Pin SOP- 4,8 Pin	400V	90 mA	0.6 A	600 mW	28Ω	35Ω	165 pF	10μA	0.9 mA	3.0 mA	0.15 mS (DIP/ SMD) 0.1 mS (SOP)	2.0 mS	0.05 mS	0.5 mS	1500V
AEC-Q101 Certified																	
AB38S-Q	1A	SOP- 4 Pin AEC-Q101 Certified	600V	70 mA	0.2 A	300 mW	40Ω	60Ω	47 pF	1μA	1.0 mA	5.0 mA	0.2 mS	0.5 mS	0.08 mS	0.2 mS	1500V
AC38S-Q	2A	SOP- 8 Pin AEC-Q101 Certified	600V	70 mA	0.2 A	450 mW	40Ω	60Ω	47 pF	1μA	1.0 mA	5.0 mA	0.2 mS	0.5 mS	0.08 mS	0.2 mS	1500V
AB45S-Q	1A	SOP- 4 Pin AEC-Q101 Certified	60V	200 mA	0.6 A	300 mW	3Ω	5Ω	20 pF	1μA	1.0 mA	3.0 mA	0.1 mS	0.5 mS	0.08 mS	0.2 mS	1500V
AC45S-Q	2A	SOP- 8 Pin AEC-Q101 Certified	60V	200 mA	0.6 A	450 mW	3Ω	5Ω	20 pF	1μA	1.0 mA	3.0 mA	0.1 mS	0.5 mS	0.08 mS	0.2 mS	1500V