

CRYDOM PC Mount Solid State Relays



RoHS Compliant This product is RoHS compliant.

CRYDOM SERIES SPF (25A, 280VAC OUTPUT, SIP)

Features/Specifications:

- SCR Output
- DC Control

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current	Line Voltage	Control Current	Must Release Voltage	Price Each		
						1	10	25
558-SPF240D25	SPF240D25	0.06-25Arms	12-280VDC	3-15VDC	1VDC	25.65	23.58	22.54
558-SPFE240D25	SPFE240D25	0.06-25Arms	12-280VDC	15-32VDC	1VDC	25.65	23.58	22.54



CRYDOM SERIES DPA, SDV (1-1.5A, 240V SCR OUTPUT)

Features/Specifications:

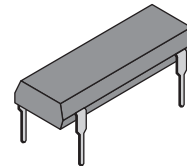
- 16 Pin DIP package
- Voltage or current operated versions
- High packaging density

- Operating temperature: -30°C to 80°C
- Isolation voltage: 3750Vrms
- Load current: 0.01 - 1.0 Arms
- Control current: 15mA @ 5VDC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Line Voltage (VAC)	Control Voltage (VDC)	Price Each			
				1	10	25	50
558-DPA4111	DPA4111	20-140	*10-50mA	10.80	10.12	9.66	9.12
558-DPA4119	DPA4119	20-140	3.5-10	10.80	10.29	10.05	9.82
558-DPA6111	DPA6111	20-280	*10-50mA	11.15	10.63	10.38	10.14
558-DPA6119	DPA6119	20-280	3.5-10	11.15	10.63	10.38	10.14
558-SDV2415	SDV2415	12-280	3.5-10	11.50	10.77	10.30	9.72



CRYDOM SERIES LR (25-40 AMP, 120/240/480 VAC, AC OUTPUT)

Features/Specifications:

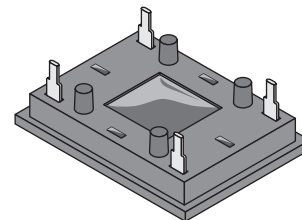
- DC Control, AC Output
- Zero cross switching
- Up to 1200V transient capability

- SCR Output
- Switching voltage mode: AC
- Min. load current: 15mA
- Min. turn off voltage: 1VDC
- Control voltage: 4-32VDC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current Max.	Load Voltage Range	Price Each			
				1	10	25	50
558-LR600240D25	LR600240D25	25 Arms	24-280Vrms	32.20	30.69	29.97	29.28
558-LR600240D40	LR600240D40	40 Arms	24-280Vrms	35.28	33.62	32.83	32.07
558-LR1200480D40	LR1200480D40	40 Arms	48-530Vrms	43.10	39.62	37.84	35.71



CRYDOM SERIES D2W (2-3.5 AMPS, 120/240VAC, AC OUTPUT SIP)

Features/Specifications:

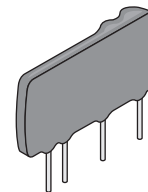
- Triac output
- Zero voltage switching
- Internal snubber

- Operating temperature: -30°C to 80°C
- Isolation voltage: 2500Vrms
- Line voltage: 24-280VDC
- Control voltage: 3-32VDC
- Control current: 3mA @ 5VDC
- Must release voltage: 1VDC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current Range	Price Each			
			1	10	25	50
558-D2W202F	D2W202F	.06-2.0ADC	14.73	14.04	13.71	13.39
558-D2W203F	D2W203F	.06-3.0ADC	15.62	14.89	14.55	14.21
558-D2W203F-11	D2W203F-11	.06-3.5ADC	16.48	15.71	15.35	14.99



CRYDOM SERIES LC: (1.5 AMP, 120/240 VAC - AC OUTPUT MINI-SIP)

The LC241 series is rated up to 1.5A (SPST-NO) and is designed for general purpose AC loads. In most applications a snubber is not required.

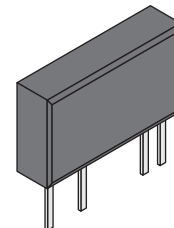
Features/Specifications:

- Compact for high density PCB mount
- Cost effective solution
- DC Control, AC Output



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current	Line Voltage	Control Voltage	Control Current	Price Each		
						1	10	25
558-LC241	LC241	0.025-1.5Arms	21-280VAC	4-10VDC	15mA @ 5VDC	9.62	9.17	8.96
558-LC241R	LC241R	0.025-1.5Arms	21-280VAC	4-10VDC	15mA @ 5VDC	10.47	9.97	9.74



CRYDOM SERIES PF (25A, 280VAC OUTPUT, MINI-SIP)

Crydom's PowerFin™ series delivers the highest ratings of any single in-line package (SIP). The integral heat sink design can operate at 25 amps RMS in forced air at 85°C case temp. With natural convection in free air, it rates 10 amps RMS at 25°C ambient. Built-in advantages include Surface Mount Technology and SCR output.

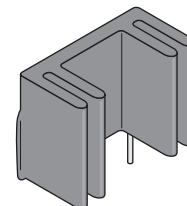
Features/Specifications:

- SCR Output
- DC Control
- Isolation voltage: 4000Vrms



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current	Line Voltage	Control Current	Must Release Voltage	Price Each		
						1	10	25
558-PF240D25	PF240D25	0.06-25Arms	12-280VAC	15mA @ 5VDC	1VDC	25.17	23.98	23.43
558-PF240D25R	PF240D25R	0.06-25Arms	12-280VAC	15mA @ 5VDC	1VDC	25.36	24.77	23.14



CRYDOM SERIES LS (8-12 AMP, 120/240 VAC, AC OUTPUT SIP)

Crydom's LS family of SPST-NO relays achieves the highest power switching capability in a PC-mounted air-cooled package. Output consists of an SCR AC switch and is available in zero-cross and random turn-on (Suffix R). Advanced features include exceptional steady state current, plus high surge ratings. Metal baseplate design for direct attachment of external heatsink to achieve higher current rating.

Features/Specifications:

- High surge rated SCR output
- No moving parts
- Zero cross turn on



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current	Line Voltage	Control Voltage	Must Release Voltage	Price Each		
						1	10	25
558-LS240D8	LS240D8	8-15mA	24-280Vrms	4-10VDC	1VDC	20.42	19.47	19.01
558-LS240D12	LS240D12	12-15mA	24-280Vrms	4-10VDC	1VDC	22.69	21.62	21.12
558-LSE240D8	LSE240D8	8-15mA	24-280Vrms	20-28VDC	1VDC	20.83	19.15	18.29
558-LSE240D12	LSE240D12	12-15mA	24-280Vrms	20-28VDC	1VDC	22.35	20.56	19.62

