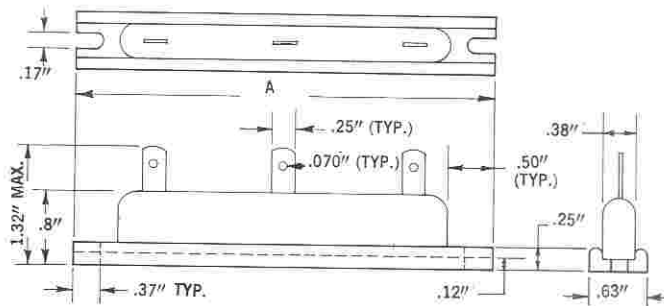


"KV-PAC" HIGH VOLTAGE SILICON RECTIFIERS, DOUBLERS AND CENTER TAPS

New high voltage silicon rectifier assemblies in a rugged, functional design. "KV-PAC" has easy-to-use mounting slots and universal 3-way electrical connections. Designed to operate at 0.6 Amp when utilized as a half-wave rectifier, doubler and 1.2 Amps in a center-tap, or bridge circuit application. Economical, for usage in commercial and industrial applications such as power supplies for the microwave ovens.

Type No.	Peak Inverse Voltage Per Leg	Avg. Rect. Curr. 55°C	Max. Forward Voltage @ 250 MA/Leg	One Cycle Surge Current	Reverse Current @ PIV	Case Length
	55°C	Mtg.	25°C	55°C	25°C	(A)
	Volts	Amps	Volts	Amps	μA	Inches
SDH10K	10KV	0.6	14	35	10	3.36
SDH15K	15KV	0.6	21	35	10	4.04
SDHC5K	5KV	1.2	7	35	10	3.36
SDHD5K	5KV	0.6	7	35	10	3.36
SDHC10K	10KV	1.2	14	35	10	4.72
SDHD10K	10KV	0.6	14	35	10	4.72
SDHC15K	15KV	1.2	21	35	10	6.09
SDHD15K	15KV	0.6	21	35	10	6.09



TECHNICAL BULLETIN MB27

On Center Tap Add Suffix P for Positive Output, N for Negative Output. Operating and Storage Temperature -55°C to +150°C.

"KV-PAC" PLUS HIGH VOLTAGE SILICON RECTIFIERS, DOUBLERS AND CENTER TAPS

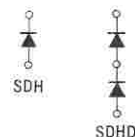
"KV-PAC" PLUS is designed to operate at 1.0 Amp when utilized as a half-wave rectifier, doubler and 2.0 Amps in a center-tap, or bridge circuit application. Economical, for usage in commercial, industrial and military applications.

Type No.	Peak Inverse Voltage Per Leg	Average Rectified Current	Maximum Forward Voltage @ 500 MA/Leg	One Cycle Surge Current	Reverse Current @ PIV	Case Length
	55°C	55°C Mtg.	25°C	55°C	25°C	A
	Volts	Amps	Volts	Amps	μA	Inches
SDH5KM	5KV	1.0	7	50	1.0	3.36
SDH10KM	10KV	1.0	14	50	1.0	3.36
SDH15KM	15KV	1.0	20	50	1.0	4.04
SDHC5KM	5KV	2.0	7	50	1.0	4.72
SDHD5KM	5KV	1.0	7	50	1.0	4.72
SDHC10KM	10KV	2.0	14	50	1.0	4.72
SDHD10KM	10KV	1.0	14	50	1.0	4.72
SDHC15KM	15KV	2.0	20	50	1.0	6.09
SDHD15KM	15KV	1.0	20	50	1.0	6.09

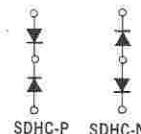
On Center Tap Add Suffix P for Positive Output, N for Negative Output. Operating and Storage Temperature -55°C to +150°C.

TECHNICAL BULLETIN MB34

NOTE: UNITS SHOULD BE MOUNTED WITH SUITABLE GREASE.



NOTE: SDH WITHOUT CENTER TERMINAL.



"KV-PAC" SR. HIGH VOLTAGE SILICON RECTIFIERS, DOUBLERS AND CENTER TAPS

"KV-PAC" SR, is designed to operate at 2.5 Amp when utilized as a half-wave rectifier, doubler and 5 Amps in a center-tap, or bridge circuit application. Economical, for usage in commercial industrial and military applications.

Type No.	Peak Inverse Voltage Per Leg	Average Rectified Current	Maximum Forward Voltage @ 1 Amp/ Leg	One Cycle Surge Current	Reverse Current @ PIV	Case Length
	55°C	55°C Mtg.	25°C	55°C	25°C	A
	Volts	Amps	Volts	Amps	μA	Inches
SDH5KS	5KV	2.5	7	150	1.0	3.36
SDH10KS	10KV	2.5	14	150	1.0	4.04
SDHC5KS	5KV	5.0	7	150	1.0	4.72
SDHD5KS	5KV	2.5	7	150	1.0	4.72
SDHC10KS	10KV	5.0	14	150	1.0	6.09
SDHD10KS	10KV	2.5	14	150	1.0	6.09

On Center Tap Add Suffix P for Positive Output, N for Negative Output. Operating and Storage Temperature -55°C to +150°C.

TECHNICAL BULLETIN MB33