

SEMITRONICS CORP.

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SES700 Series

2.5 Amp
 Three Phase Bridge Assembly

FEATURES

- Miniature Package
- Hermetically Sealed Diodes
- 2.5 Ampere Output
- Surge Rating to 25A
- Low Reverse Leakage
- Extended Operating Temperature
- - 65°C To +150°C Operating & Storage Temperature
- 25°C/W Thermal Resistance Junction To Ambient

APPLICATIONS

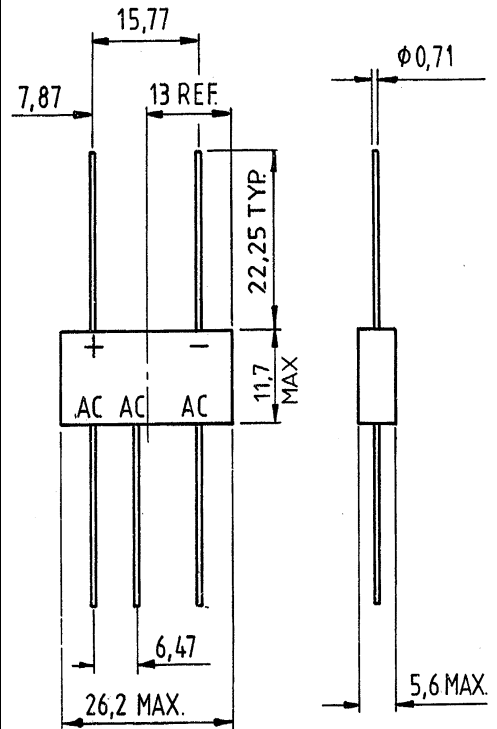
- High Reliability Power Supplies

DESCRIPTION

The SES700 series is a small size, 2.5 Amp, Three Phase Bridge Rectifier Assembly geared for applications that require a high level of reliability.



MECHANICAL OUTLINE



Dimensions are in Millimeters

TYPE NUMBER	Peak Inverse Voltage Per Leg	Maximum Average Output Current DC	Maximum Forward Voltage @ 0.5 ADC Per Leg	Reverse Current Per Leg @ PIV		Non-Repetitive Sinusoidal SURGE (8.3ms)
	25°C	55°C	25°C	25°C	100°C	25°C
	Volts	Amps	Volts	uA	uA	Amps
SES700-1	100	2.5	1.0	2	100	25
SES700-2	200	2.5	1.0	2	100	25
SES700-3	300	2.5	1.0	2	100	25
SES700-4	400	2.5	1.0	2	100	25
SES700-5	500	2.5	1.0	2	100	25
SES700-6	600	2.5	1.0	2	100	25