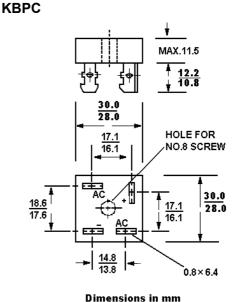
HIGH CURRENT SINGLE-PHASE SILICON BRIDGE RECTIFIERS

REVERSE VOLTAGE: 50V to 1000V

FORWARD CURRENT: 35A

Features

- Low power loss, high efficiency
- Low reverse leakage current
- Mounting Position: Any



Absolute Maximum Ratings and Characteristics

Rating at 25°C ambient temperature unless otherwise specified. resistive or inductive load 60 Hz,. For capacitive load current by 20%.

KBPC 35005	KBPC 3501	KBPC 3502	KBPC 3504	KBPC 3506	KBPC 3508	KBPC 3510	Units
50	100	200	400	600	800	1000	V
35	70	140	280	420	560	700	V
50	100	200	400	600	800	1000	٧
35						А	
400						Α	
1.2						٧	
10 1000						uA	
300						pF	
1.4						°C/W	
-55 to +125						°C	
-55 to +150						°C	
	35005 50 35	35005 3501 50 100 35 70	35005 3501 3502 50 100 200 35 70 140 50 100 200	35005 3501 3502 3504 50 100 200 400 35 70 140 280 50 100 200 400 35 400 1.2 10 1000 300 1.4 -55 to +125	35005 3501 3502 3504 3506 50 100 200 400 600 35 70 140 280 420 50 100 200 400 600 35 400 1.2 10 1000 300 1.4 -55 to +125	35005 3501 3502 3504 3506 3508 50 100 200 400 600 800 35 70 140 280 420 560 50 100 200 400 600 800 35 400 1.2 10 1000 300 1.4 -55 to +125	35005 3501 3502 3504 3506 3508 3510 50 100 200 400 600 800 1000 35 70 140 280 420 560 700 50 100 200 400 600 800 1000 35 400 1.2 10 1000 300 1.4 -55 to +125

Notes: 1. Measured at 1MHz and applied reverse voltage of 4.0VDC.

listed on the Hong Kong Stock Exchange, Stock Code: 724)

2. Thermal resistance from junction to case per leg.





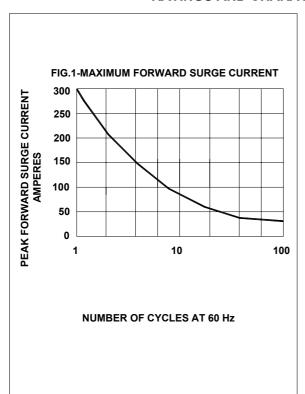


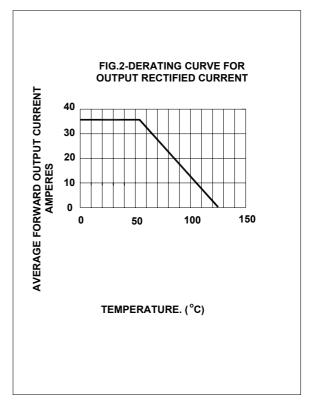


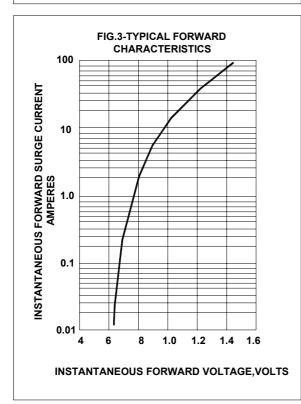


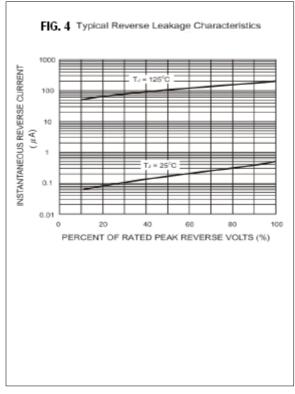
Dated: 19/07/2005

RATINGS AND CHARACTERISTIC CURVES

















Dated: 19/07/2005

