

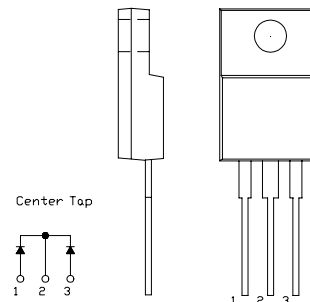
6A 90V

SBD Type FCH06A09

50; *9; 5640 9,0990 02; 6/*
S, - fl

; M * Tv;

'0 560; (*0377



50; 400

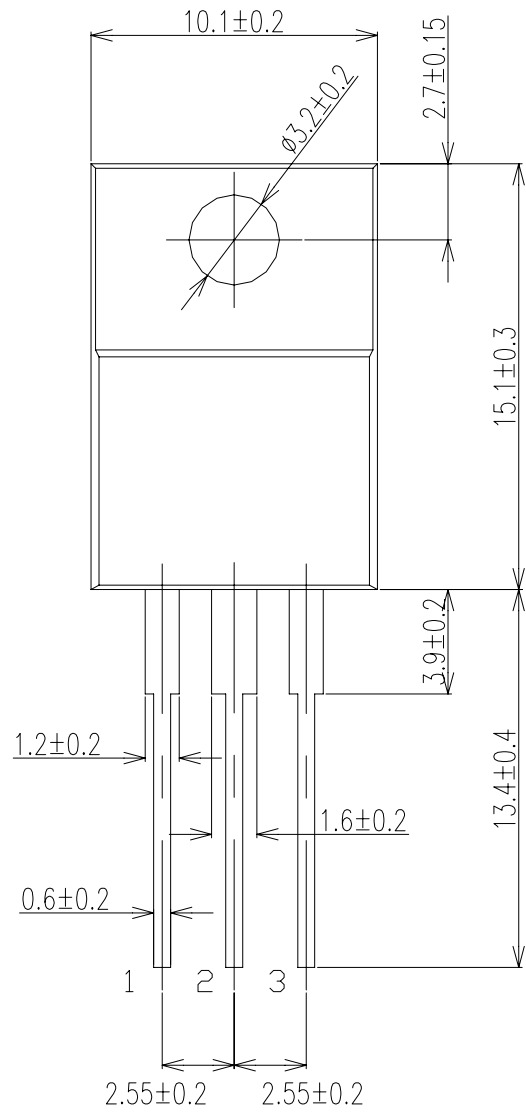
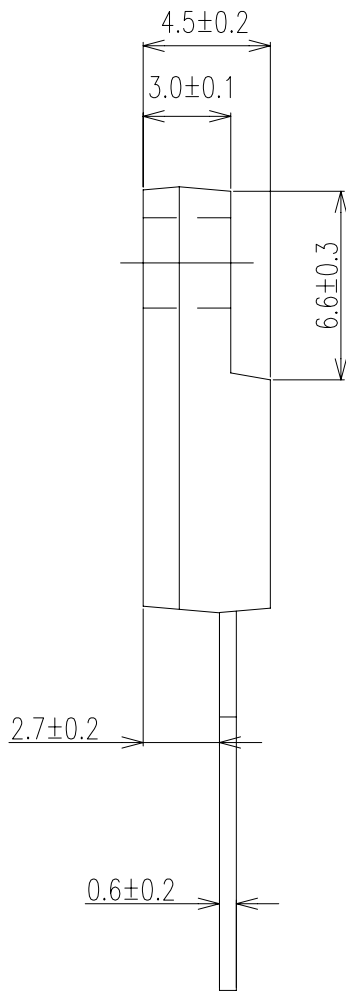
. 1; 0 ; 797

50	340			50
X & ' - « o ? y				
Tv ? v		6, 0 1, 1, 5 3 *	A Yrfl L? z - Y	
fiq ? v			1	
- · q ? v		6, 0 1, 1, 5 3 *	A Yrfl L - « X & '	
^ ø 9 Sc	1		± β	
- 9 Sc	∴		± β	
' Z ~ «	9 1	3 4 + 5 4 6 *		4

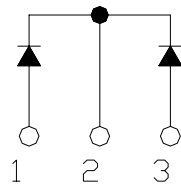


50; *9/	340	56055	50		797	50
- « o ? v				± 4		
- « q ? y				± 1		
-	* / ;	∴ (6 5 0) *	ø ~ >			
	- / ;	50 6, 1 (> K		±	

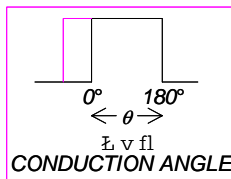
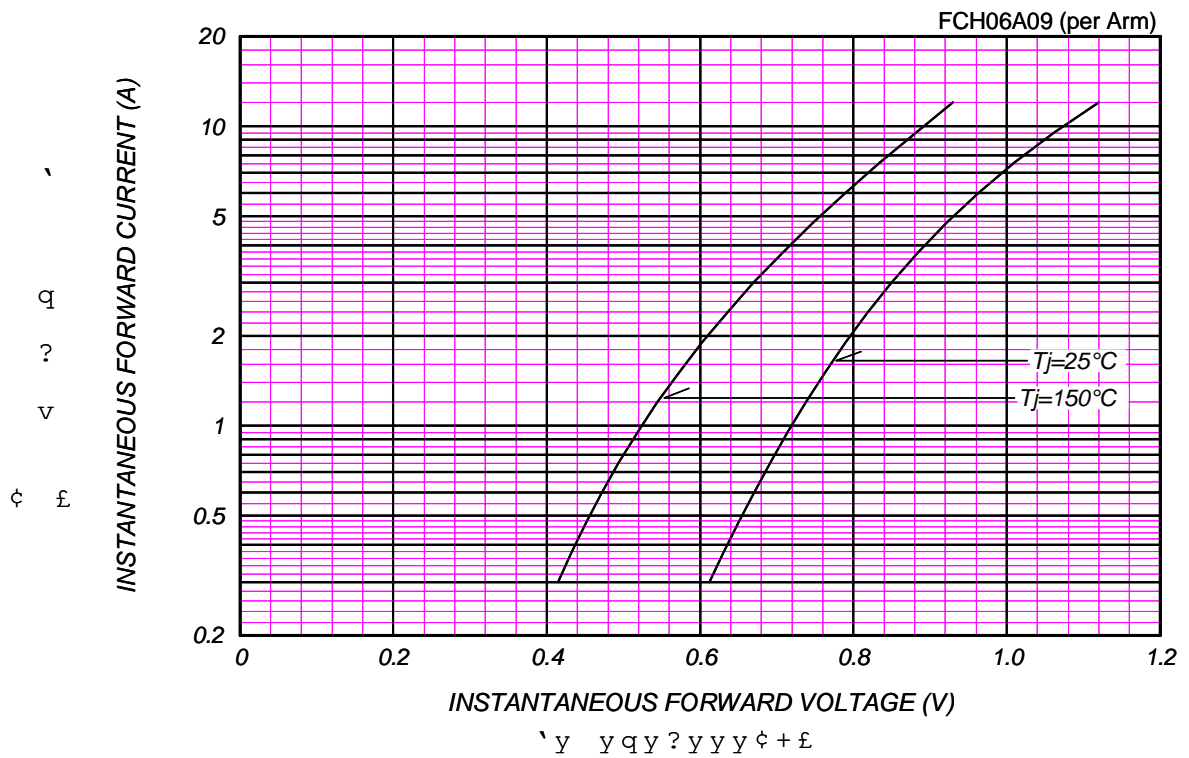
④ ④ \$¢<<£



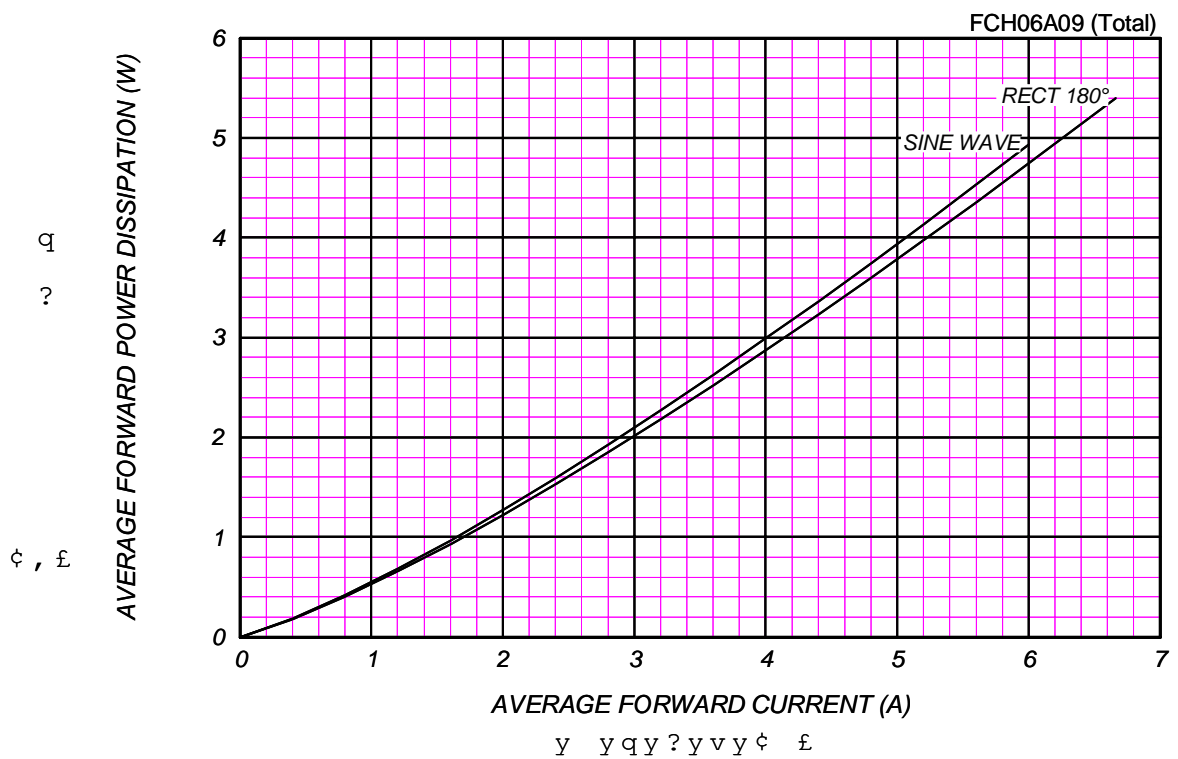
Center Tap



qy?yyy yQ
FORWARD CURRENT VS. VOLTAGE



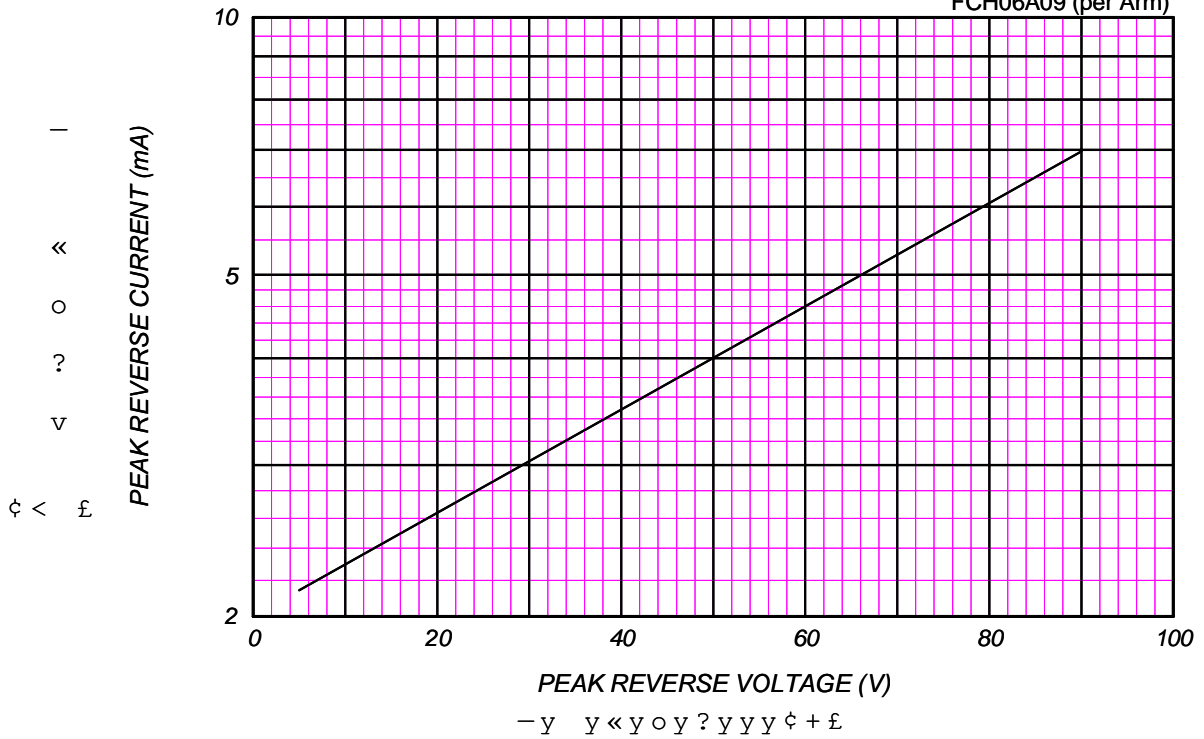
y yqy?y y y y yQ
AVERAGE FORWARD POWER DISSIPATION



PEAK REVERSE CURRENT VS. PEAK REVERSE VOLTAGE

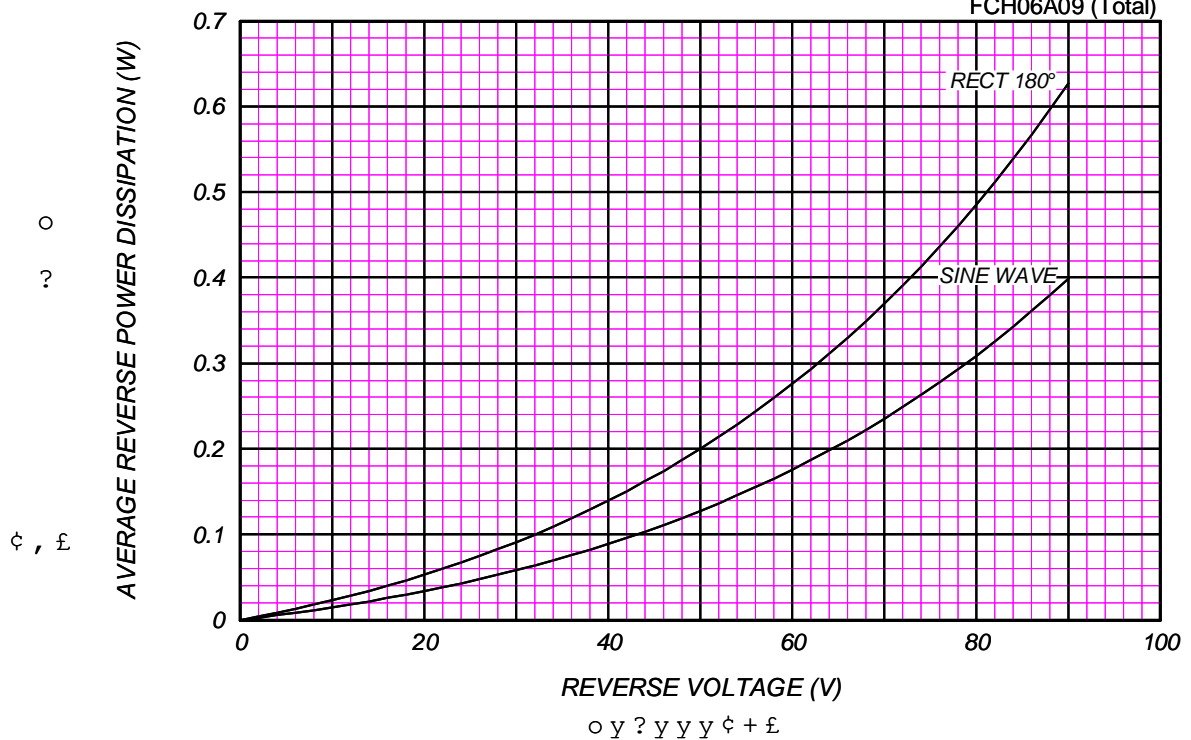
T_j = 150 °C

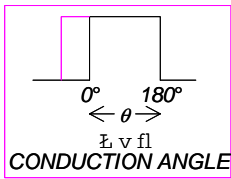
FCH06A09 (per Arm)



AVERAGE REVERSE POWER DISSIPATION

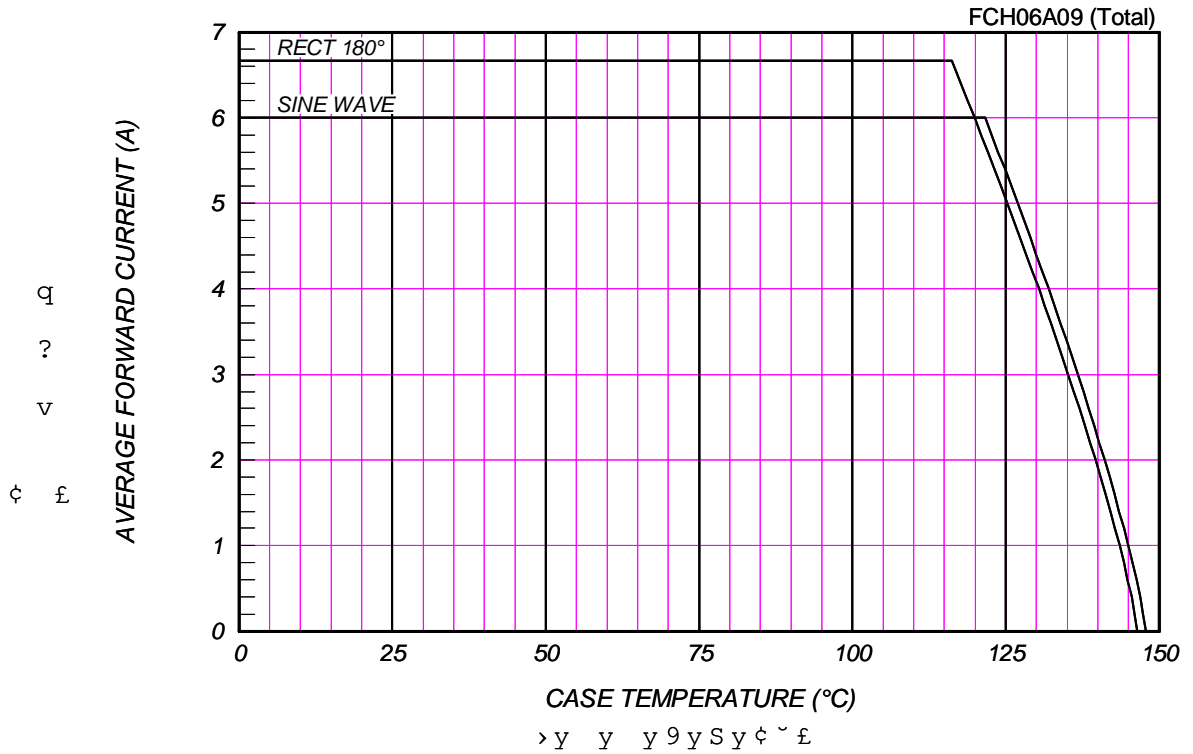
FCH06A09 (Total)





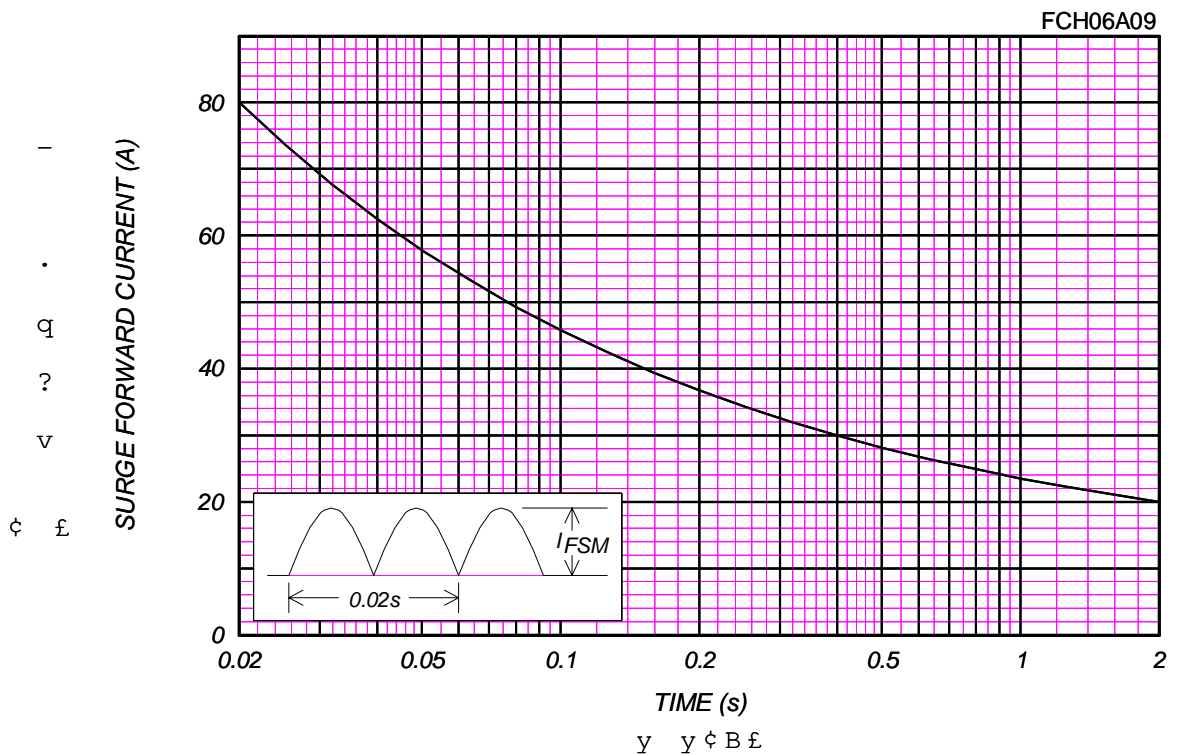
AVERAGE FORWARD CURRENT VS. CASE TEMPERATURE

$V_{RM}=90V$



SURGE CURRENT RATINGS

f=50Hz, Sine Wave, Non-Repetitive, No Load



JUNCTION CAPACITANCE VS. REVERSE VOLTAGE

T_j=25°C, V_m=20mV_{RMS}, f=100kHz, Typical Value

FCH06A09 (per Arm)

