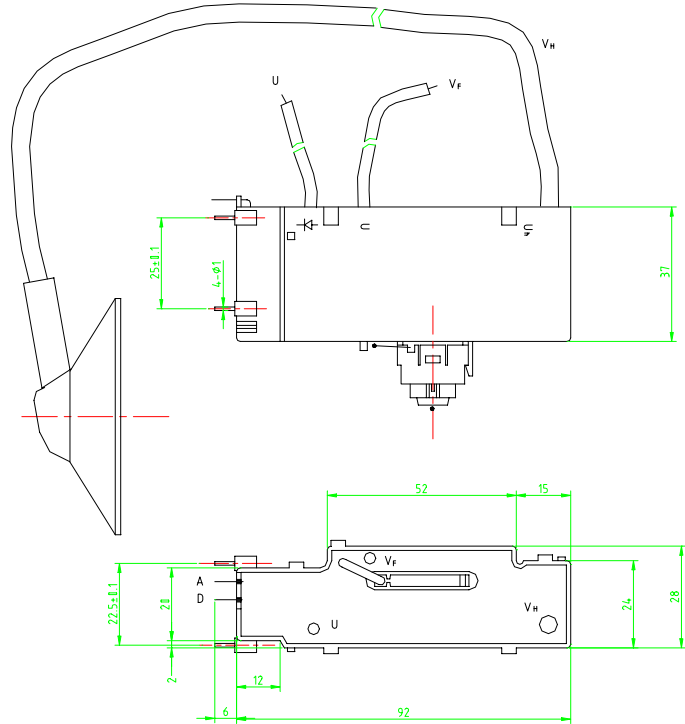
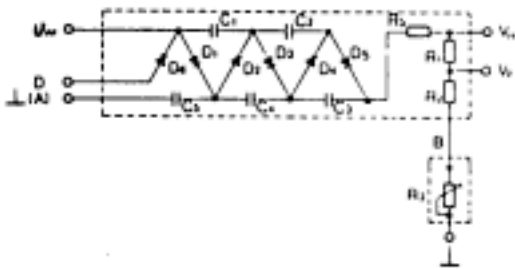


Silicon High Voltage Tripler
BG2087



BG2087



Operating Characteristics:

Peak input pulse voltage	V _{pp}	8.8	kV	V _{pp(max)}	9.2	kV
D.C.output voltage	V _H	25	kVDC	V _{H(max)}	27.5	kVDC
D.C.output current	I _H	1.2	mA	I _{H(max)}	1.5	mA
Bleeder current	I _B	>70	μA	I _{B(max)}		μA
Current through diode D ₆	I _H	3	mA	I _{H(max)}	3.5	mA
Bleeder ratings	BG2087-642-1006		V _F = (28~34.7%) V _H			
	BG2087-642-1006G		V _F = (26.6~29.8%) V _H			
Ambient temperature	≤65°C					