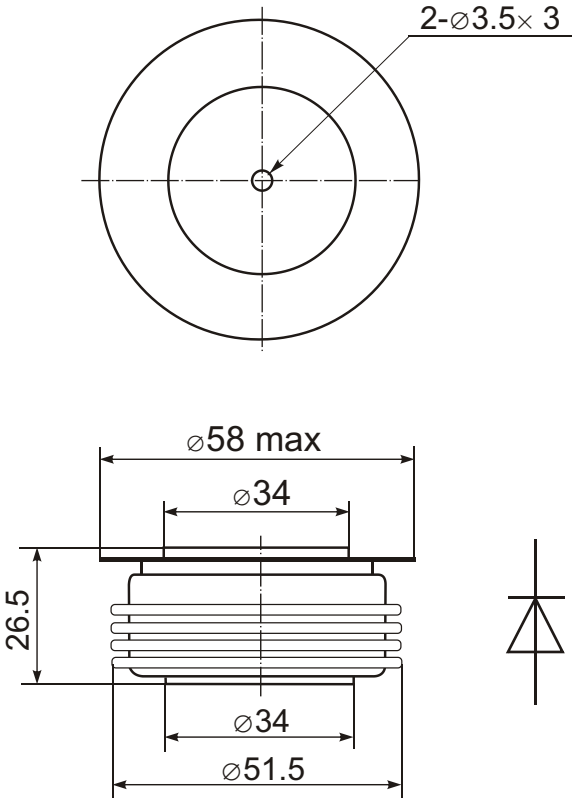
SMDCx-300

Rectifier Diode

Type	V_{RSM}	V_{RRM}
SMDC1-300	700-1700	600-1600
SMDC2-300	900-2300	1600-2200
SMDC3-300	2500-3700	2400-3600

Type	I_{FAVM} T_C=55 °C	I_{FRMS}	I_{FSM}	I_{RRM}	i^2t	V_{FM}	I_{FM}	V_{FO}	r_F	T_{VJM}	R_{thJC}	F
	A	A	kA	mA	kA^2s	V	A	V	mΩ	°C	K/W	kN
SMDCx-300	300	520	3.5	30	61	1.8	900	0.95	0.90	150	0.065	10



Features:

- Hermetic metal case with ceramic insulator
- Capsule packages for double sided cooling
- International standard case

Typical Applications:

- DC motor control
- AC motor soft starter
- Charging equipment