Avalanche Rectifier Diodes
— Stud Type

Features
- Hermetic metal-glass and metal-ceramic cases of press pack and stud design
- Guaranteed max. power dissipation in avalanche breakdown mode

Applications
- Uncontrollable rectifier bridges
- High power drives for industry and transport
- Power supplies for traction

Type	V_{RRM}	I_{RRM}	$I_{F(AV)}$	@T_C	I_{FRMS}	I_{FSM} @10ms	i^2t	V_{FM}	@I_{FM}	V_{TO}	r_T	P_{RSM}	T_{jmax}	$R_{th(j-c)}$	Outline
	V	mA	A	℃	A	kA	10^3A^2s	V	A	V	mΩ	kW	℃	℃/W	
DL161 -200	400-1800	25	200	115	280	7.5	280	1.40	628	0.92	0.68	16	150	0.130	SD6
DL171 -320	600-1800	25	320	115	600	10	500	1.40	1000	1.00	0.50	16	150	0.085	SD7