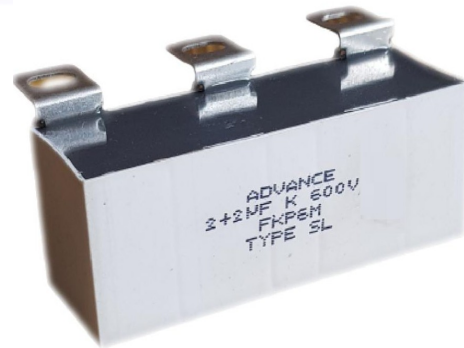


DZS series Dual IGBT Snubber capacitors



General Details

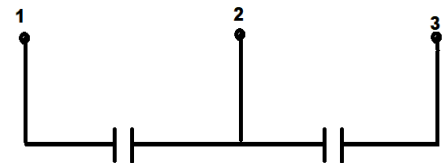
- ◆ Polypropylene Dielectric , Low Loss
- ◆ Self- Healing
- ◆ Flame Retardant UL94V0, RoHS compliant Housing
- ◆ Series Construction , high dv /dt rating
- ◆ Filled with thermosetting Resin / PU resin
- ◆ Snubber / Thyristor Protection
- ◆ High Pulse Applications
- ◆ Low ESR
- ◆ Voltage Ratings upto 2500Vdc
- ◆ Tolerance ±5%, ±10%

Specifications:

Temperature Range: -55°C to +100°C
Insulation Resistance : 5000 MΩ * μF
Test voltage between terminals: 1.5 x rated DC voltage for 10S
Test voltage between terminals & case: 3Kvac, 50Hz for 10S
Climatic Category : 40/85/56
Terminals : Tinned Copper Clips

Internal connection

Capacitors in series

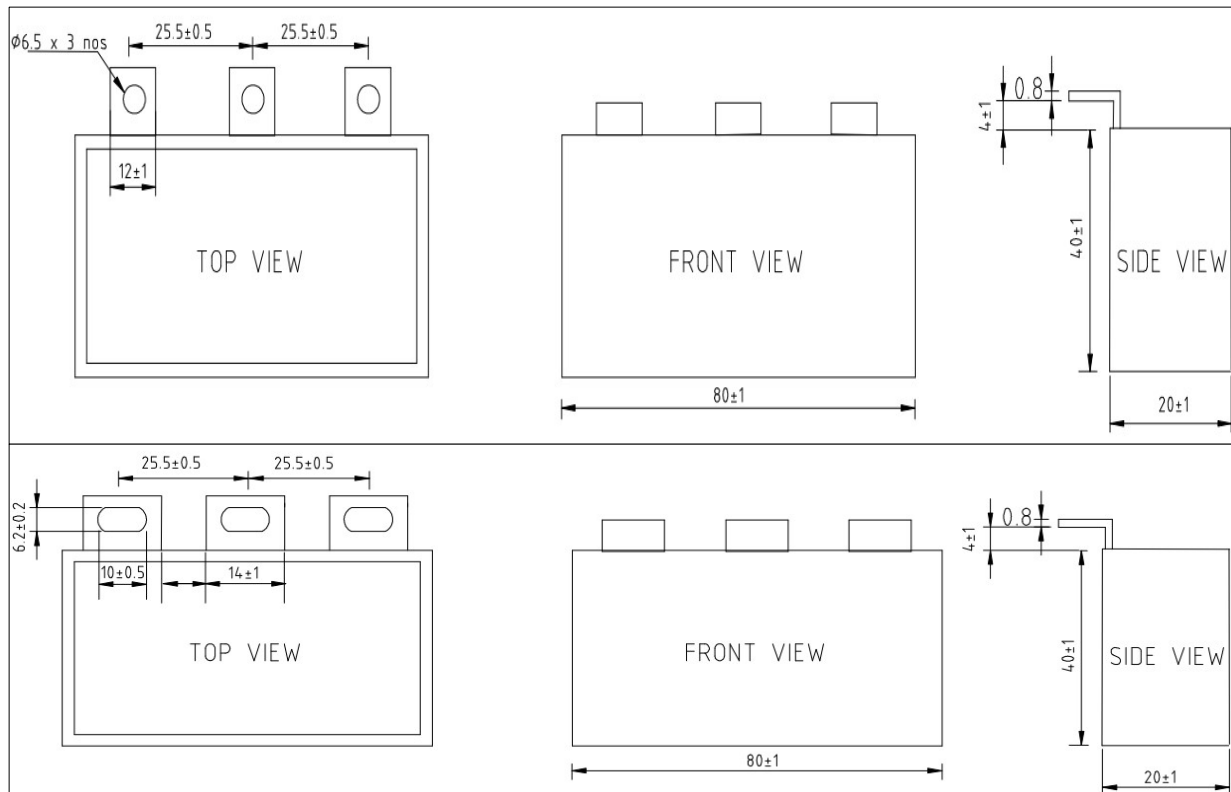


Capacitance	Rated Voltage		Max. Current @100kHz, 70°C	dv/dt rating	Peak Current				Terminal Style
	μF @1kHz	Vdc							
0.10 + 0.10	2500	750	15	1000	100	20	80	40	SL/RL
0.22 + 0.22	2000	600	17	1000	200	20	80	40	SL/RL
0.33 + 0.33	2000	600	18	1000	330	20	80	40	SL/RL
0.47 + 0.47	1500	500	19	1000	470	20	80	40	SL/RL
0.68 + 0.68	1200	400	20	1000	680	20	80	40	SL/RL
1.00 + 1.00	1000	350	20	1000	1000	20	80	40	SL/RL
1.20 + 1.20	1000	350	22	1000	1200	20	80	40	SL/RL
1.70 + 1.70	700	250	24	1000	1740	20	80	40	SL/RL
2.00 + 2.00	600	200	25	1000	2000	20	80	40	SL/RL

Note: Other capacitance & current rating , terminals pitch, custom made capacitors available on request

DZS series Dual IGBT Snubber capacitors

SL type



RL type:

