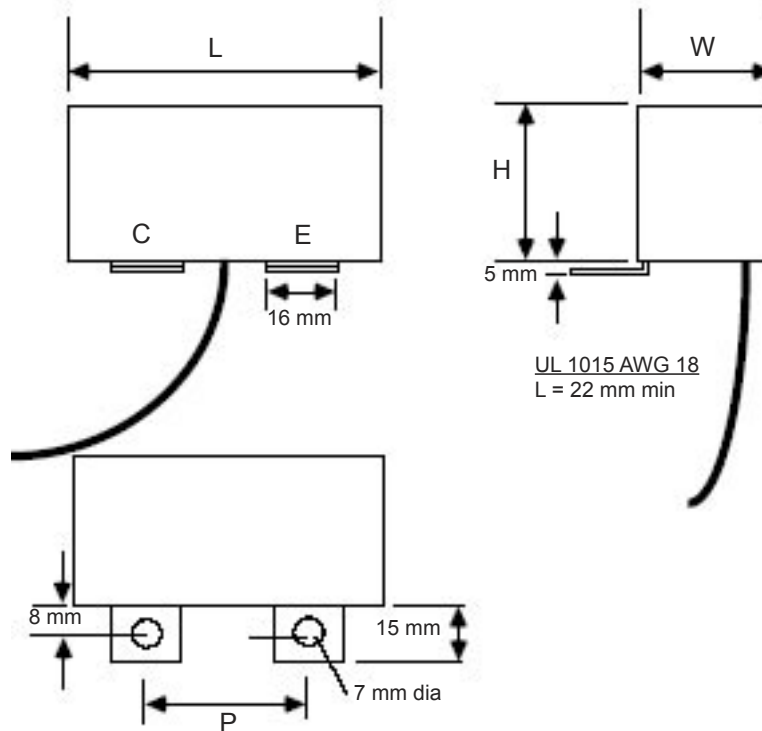


Type SCM Single/Dual IGBT Snubber Capacitor Modules



Ratings

RoHS Compliant

Catalog Part Number	Cap (μF)	Typical Application IGBT Module			Diode Characteristics							Dimensions						
		S=Single D=Dual	I_c (A)	V_{ce} (V)	Type	V_{rrm} (V)	I_f (A)	T_{rr} (μs)	I_{pk} surge (A)	I_{pk} rep (A)	W		L		H		P	
											(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
SCM474K601H7N29-F	0.47	S	200-300	600	N	600	30	0.040	300	70	1.725	43.82	2.200	55.88	1.34	34.04	1.142	29
SCM474K601H7P29-F	0.47	S	200-300	600	P	600	30	0.040	300	70	1.725	43.82	2.220	56.39	1.34	34.04	1.142	29
SCM105K601H7N24-F	1.00	D	100-200	600	N	600	30	0.040	300	70	1.500	38.10	1.875	47.63	1.25	31.75	0.945	24
SCM105K601H7P24-F	1.00	D	100-200	600	P	600	30	0.040	300	70	1.500	38.10	1.875	47.63	1.25	31.75	0.945	24
SCM105K601H5N29-F	1.00	S	300-400	600	N	600	50	0.045	500	100	1.825	46.36	2.225	56.52	1.50	38.10	1.142	29
SCM105K601H5P29-F	1.00	S	300-400	600	P	600	50	0.045	500	100	1.825	46.36	2.225	56.52	1.50	38.10	1.142	29
SCM155K601H7N24-F	1.50	D	200-300	600	N	600	30	0.040	300	70	1.350	34.29	2.200	55.88	1.20	30.48	0.945	24
SCM155K601H7P24-F	1.50	D	200-300	600	P	600	30	0.040	300	70	1.500	38.10	1.875	47.63	1.25	31.75	0.945	24
SCM205K601H5N24-F	2.00	D	300-400	600	N	600	50	0.045	500	100	1.725	43.82	2.220	56.39	1.34	34.04	0.945	24
SCM205K601H5P24-F	2.00	D	300-400	600	P	600	50	0.045	500	100	1.725	43.82	2.220	56.39	1.34	34.04	0.945	24
SCM205K601H2N29-F	2.00	S	400-600	600	N	600	100	0.050	1000	200	1.825	46.36	2.225	56.52	1.50	38.10	1.142	29
SCM205K601H2P29-F	2.00	S	400-600	600	P	600	100	0.050	1000	200	1.825	46.36	2.225	56.52	1.50	38.10	1.142	29
SCM474K122H8N29-F	0.47	S	200-300	1200	N	1200	30	0.065	300	60	1.350	34.29	2.200	55.88	1.20	30.48	1.142	29
SCM474K122H8P29-F	0.47	S	200-300	1200	P	1200	30	0.065	300	60	1.500	38.10	1.875	47.63	1.25	31.75	1.142	29
SCM105K122H8N24-F	1.00	D	100-200	1200	N	1200	30	0.065	300	60	1.750	44.45	2.500	63.50	1.47	37.34	0.945	24
SCM105K122H8P24-F	1.00	D	100-200	1200	P	1200	30	0.065	300	60	1.750	44.45	2.500	63.50	1.47	37.34	0.945	24
SCM105K122H4N29-F	1.00	S	300-400	1200	N	1200	50	0.085	500	100	1.725	43.82	2.200	55.88	1.34	34.04	1.142	29
SCM105K122H4P29-F	1.00	S	300-400	1200	P	1200	50	0.085	500	100	1.825	46.36	2.225	56.52	1.50	38.10	1.142	29
SCM155K122H8N24-F	1.50	D	200-300	1200	N	1200	30	0.065	300	60	1.750	44.45	2.500	63.50	1.47	37.34	0.945	24
SCM155K122H8P24-F	1.50	D	200-300	1200	P	1200	30	0.065	300	60	1.825	46.36	2.225	56.52	1.50	38.10	0.945	24
SCM205K122H4N24-F	2.00	D	300-400	1200	N	1200	50	0.065	500	100	2.125	53.98	2.500	63.50	1.70	43.18	0.945	24
SCM205K122H4P24-F	2.00	D	300-400	1200	P	1200	50	0.065	500	100	2.125	53.98	2.500	63.50	1.70	43.18	0.945	24
SCM205K122H1N29-F	2.00	S	400-600	1200	N	1200	100	0.090	1000	200	2.125	53.98	2.500	63.50	1.70	43.18	1.142	29
SCM205K122H1P29-F	2.00	S	400-600	1200	P	1200	100	0.090	1000	200	2.125	53.98	2.500	63.50	1.70	43.18	1.142	29

I_{pk} surge at 25 °C and I_{pd} repetitive at 25 °C and 20 kHz