

## FP-7-300

### Highlights

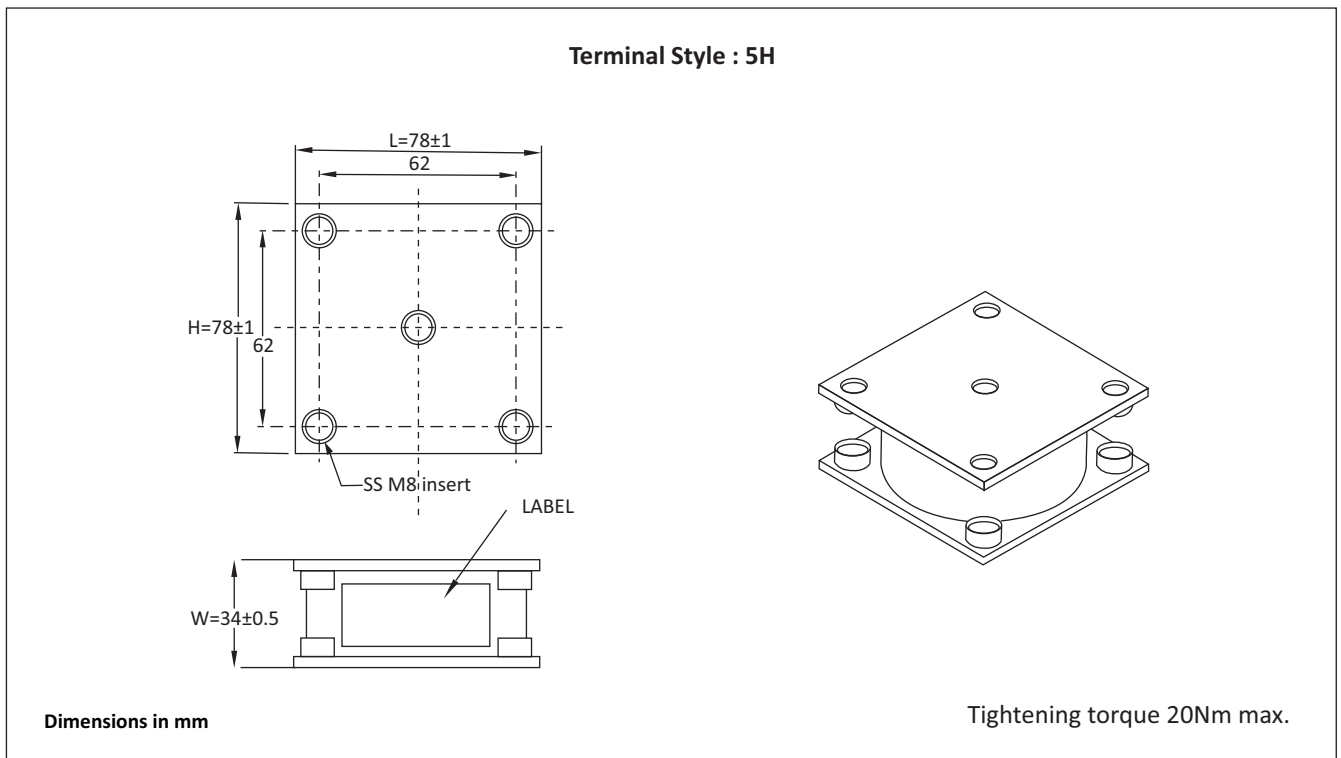
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
700	0.25	500	300	390-530	1.2	34	78	78	A1	5H	SP00U250700A30A1005HK01
	0.33	500	300	295-401	1.0	34	78	78	A1	5H	SP00U330700A30A1005HK01
	0.66	500	300	147-200	0.8	34	78	78	A1	5H	SP00U660700A30A1005HK01
600	1.00	650	300	132-223	0.5	34	78	78	A1	5H	SP000010600A30A1005HK01
	1.20	650	300	111-187	0.5	34	78	78	A1	5H	SP001U20600A30A1005HK01
	1.32	650	300	100-170	0.3	34	78	78	A1	5H	SP01U320600A30A1005HK01
500	2.40	650	300	80-97	0.2	34	78	78	A1	5H	SP002U40500A30A1005HK01
	2.60	650	300	72-85	0.2	34	78	78	A1	5H	SP002U60500A30A1005HK01
400	5.00	800	300	59-67	0.1	34	78	78	A1	5H	SP000050400A30A1005HK01

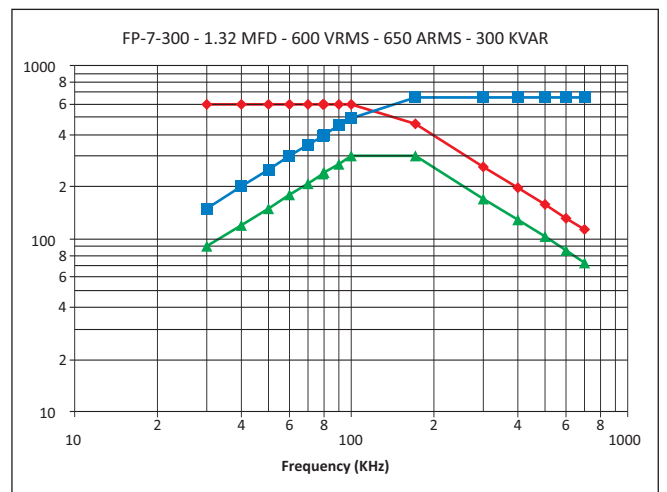
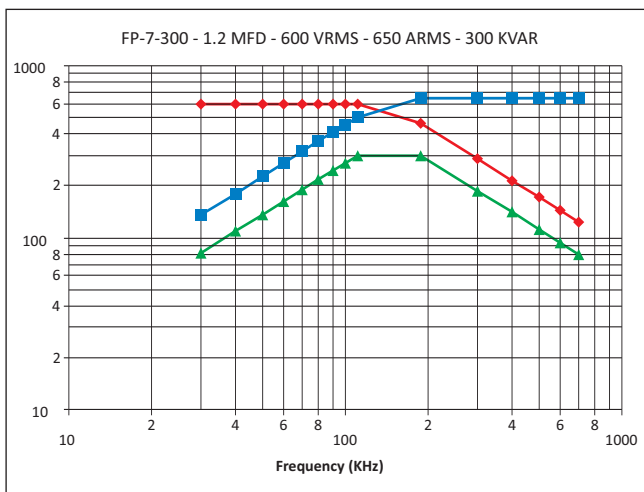
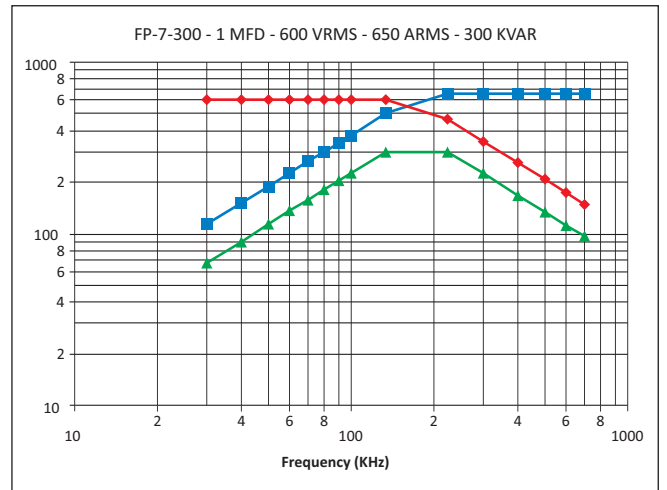
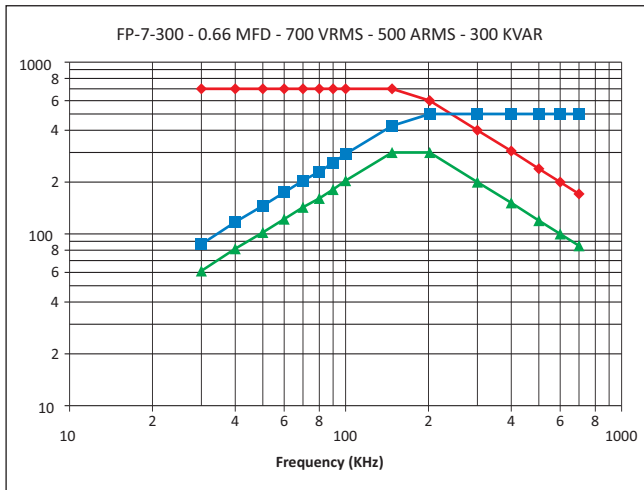
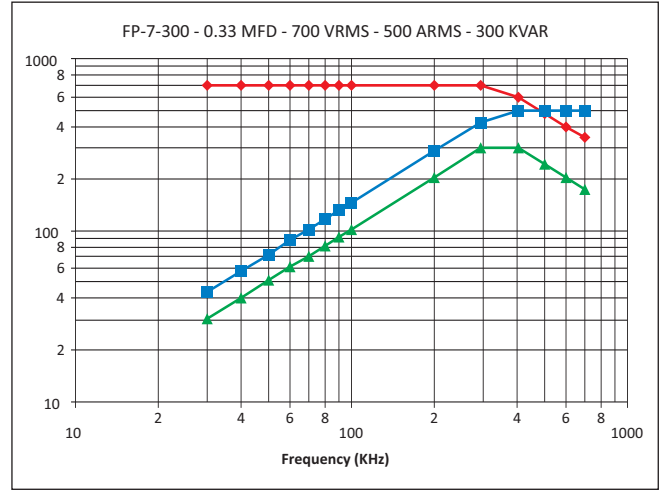
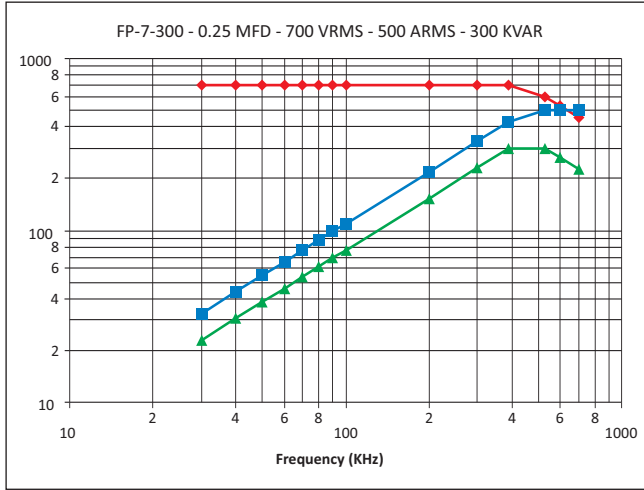
### Capacitor Drawing and Terminal Style



## FP-7-300

### Frequency Derating

—◆— Voltage    —■— Current    —▲— Power



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—◆— Voltage    —■— Current    —▲— Power

