

FP-7-300

Highlights

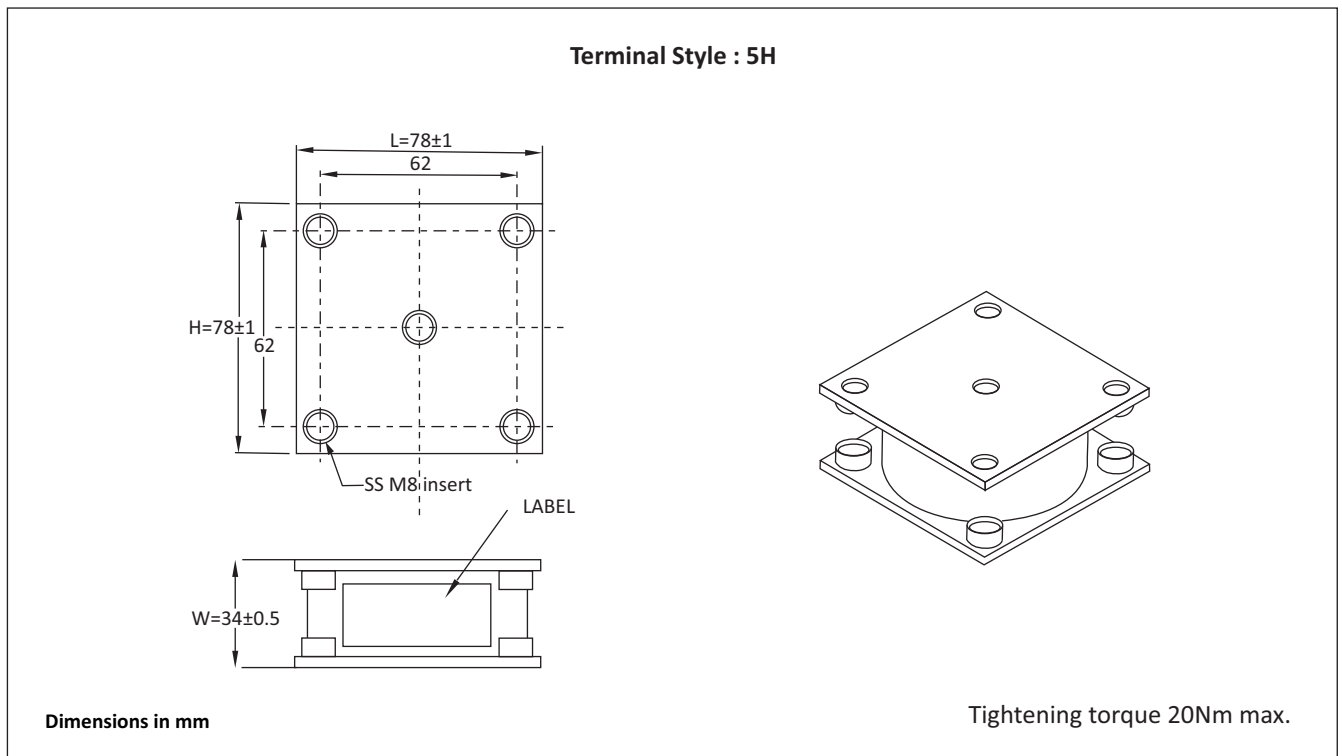
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



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	SP0U250700A1K05H0FP7
	0.33	500	300	295-401	1.0	34	78	78	A1	5H	SP0U330700A1K05H0FP7
	0.66	500	300	147-200	0.8	34	78	78	A1	5H	SP0U660700A1K05H0FP7
600	1.00	650	300	132-223	0.5	34	78	78	A1	5H	SP1U000600A1K05H0FP7
	1.20	650	300	111-187	0.5	34	78	78	A1	5H	SP1U200600A1K05H0FP7
	1.32	650	300	100-170	0.3	34	78	78	A1	5H	SP1U320600A1K05H0FP7
500	2.40	650	300	80-97	0.2	34	78	78	A1	5H	SP2U400500A1K05H0FP7
	2.60	650	300	72-85	0.2	34	78	78	A1	5H	SP2U600500A1K05H0FP7
400	5.00	800	300	59-67	0.1	34	78	78	A1	5H	SP5U000400A1K05H0FP7

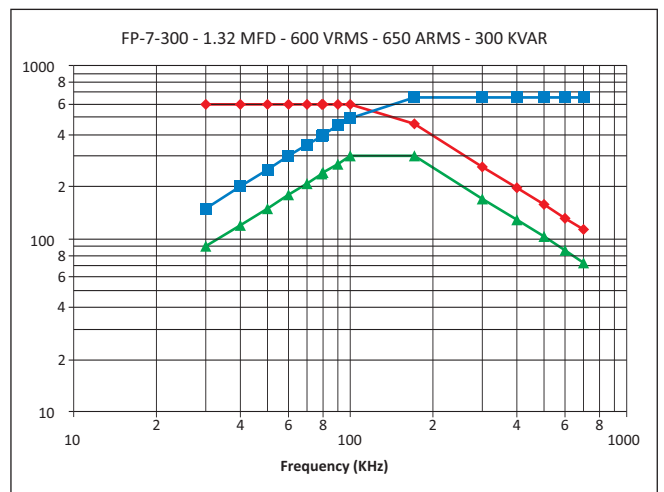
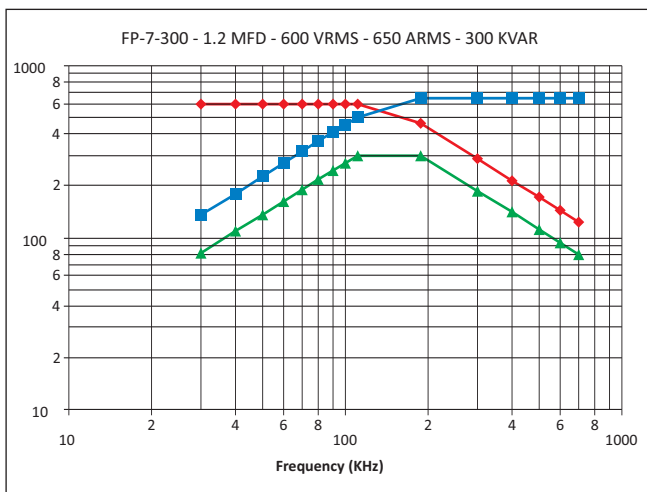
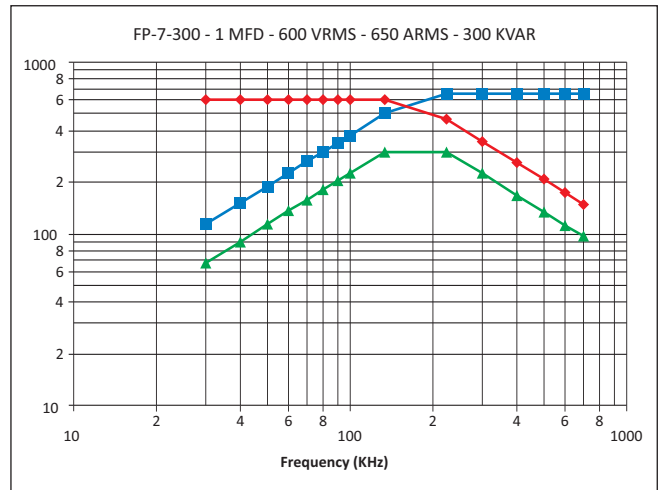
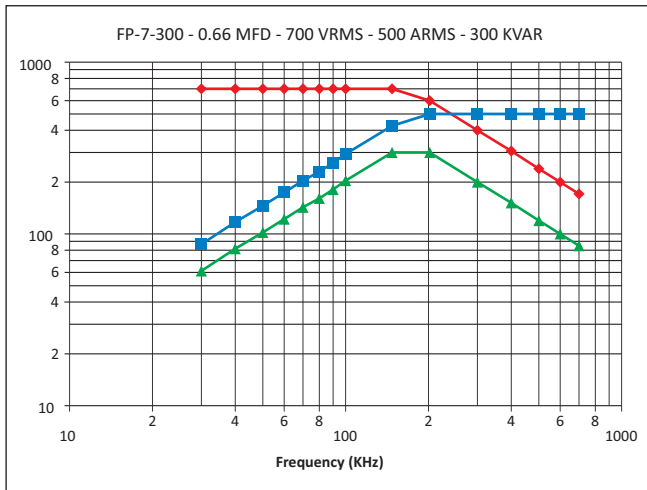
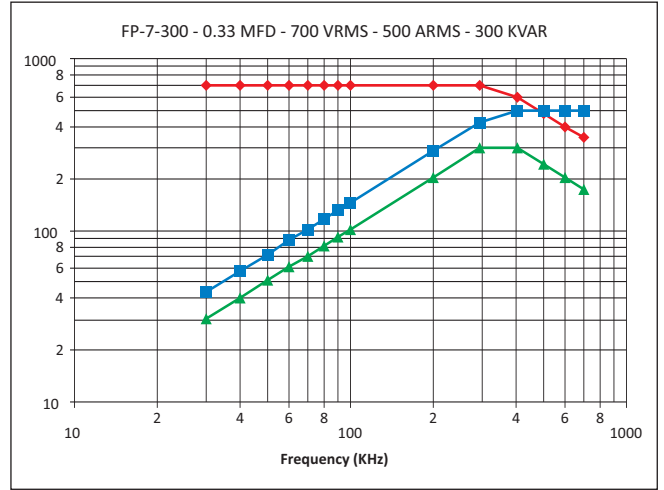
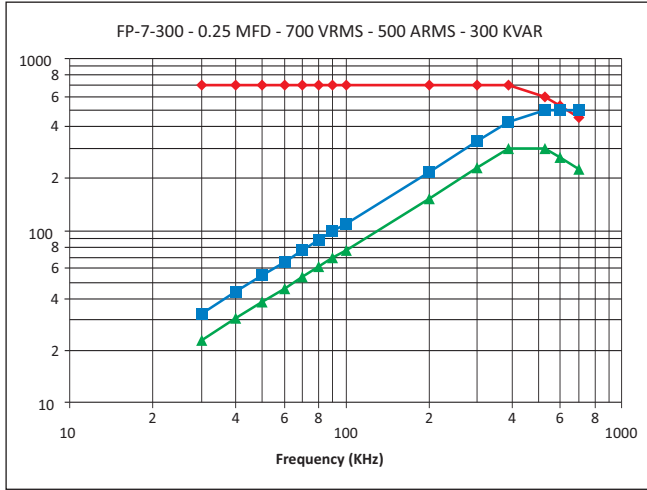
Capacitor Drawing and Terminal Style



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Frequency Derating

—◆— Voltage —■— Current —▲— Power



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