

## FP-34-300

### Highlights

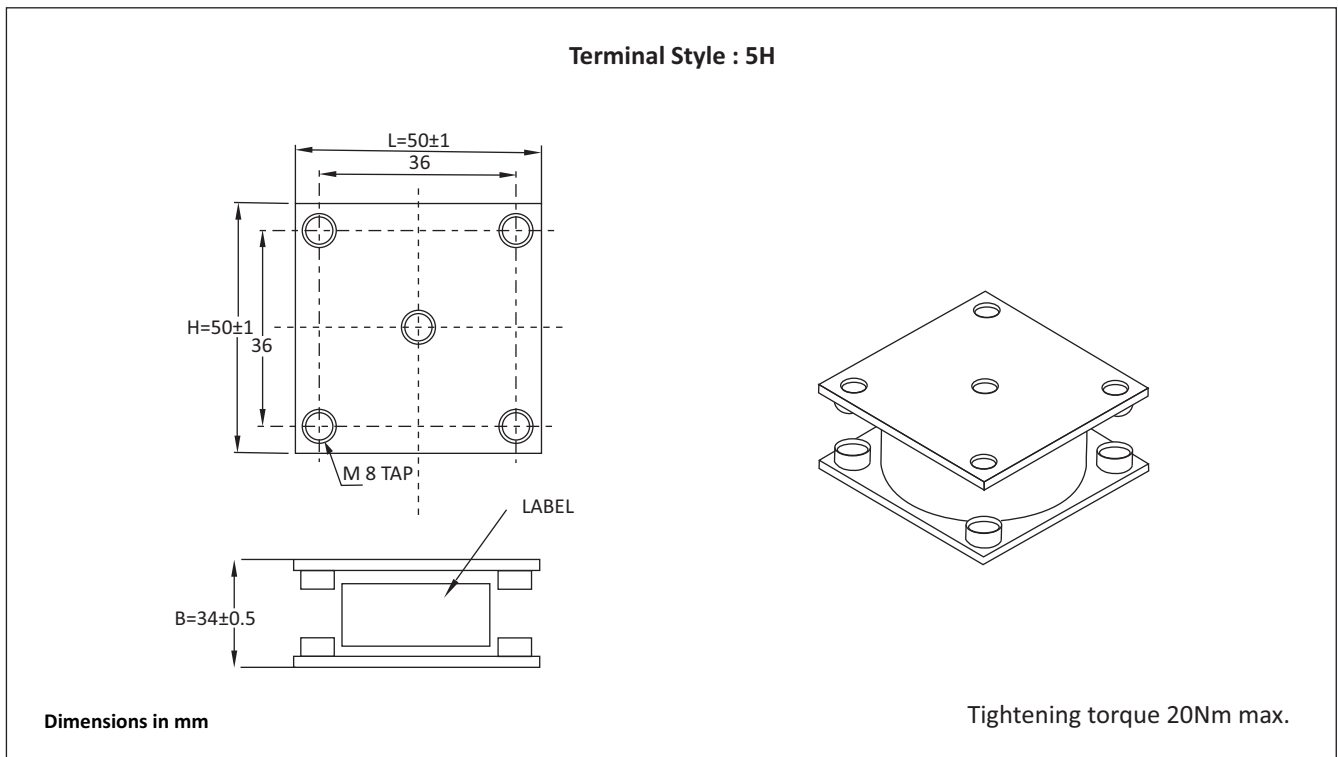
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Stray inductance < 5nH
- Operating frequency up to 700 KHz
- Maximum operating core temperature 85°C



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Terminal Style	Ordering Code
						B	H	L		
1000	0.10	350	300	476-649	1.2	34	50	50	5H	SP0U101000Q1K05HFP34
	0.20	500	300	238-423	1.2	34	50	50	5H	SP0U201000Q1K05HFP34
700	0.25	500	300	390-530	1.2	34	50	50	5H	SP0U250700Q1K05HFP34
	0.33	500	300	295-401	1.0	34	50	50	5H	SP0U330700Q1K05HFP34
	0.66	500	300	147-200	0.8	34	50	50	5H	SP0U660700Q1K05HFP34
600	1.00	650	300	132-223	0.5	34	50	50	5H	SP1U000600Q1K05HFP34
	1.20	650	300	111-187	0.5	34	50	50	5H	SP1U200600Q1K05HFP34
	1.32	650	300	100-170	0.3	34	50	50	5H	SP1U320600Q1K05HFP34
500	2.40	650	300	80-97	0.2	34	50	50	5H	SP2U400500Q1K05HFP34
	2.60	650	300	72-85	0.2	34	50	50	5H	SP2U600500Q1K05HFP34

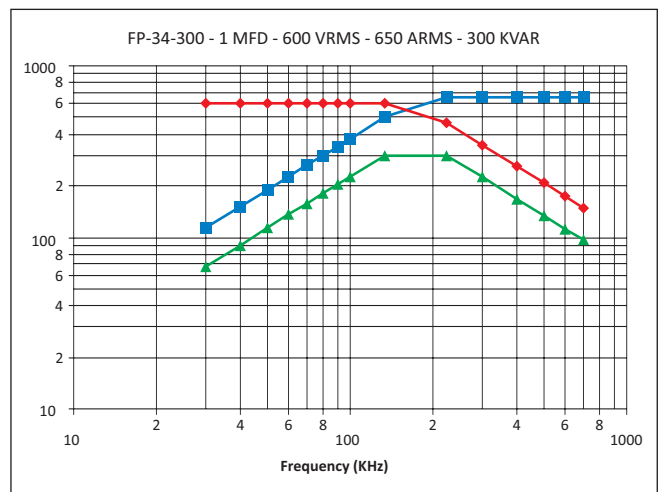
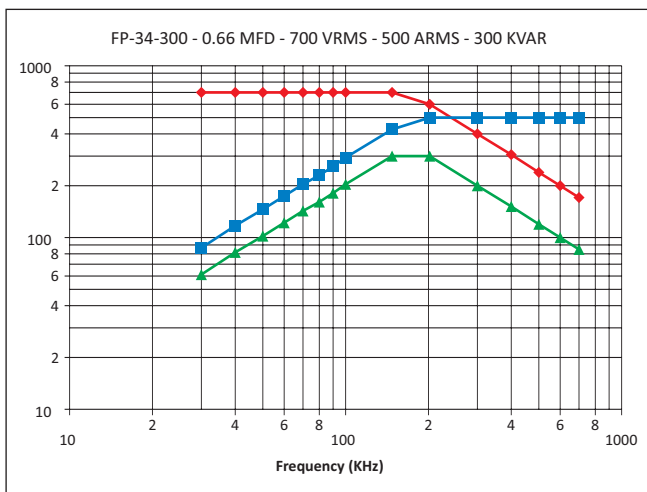
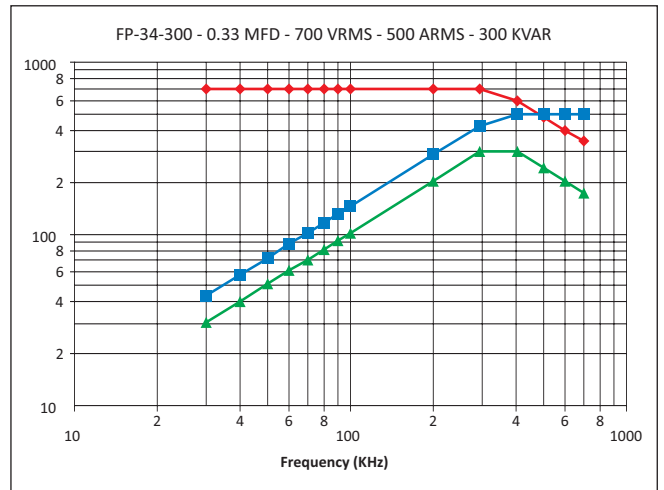
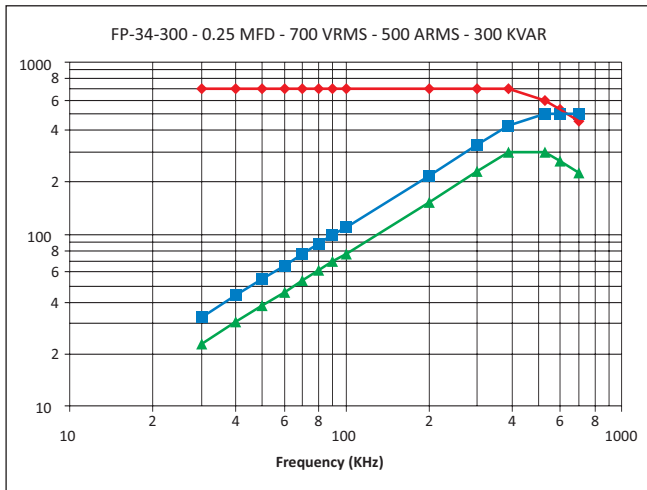
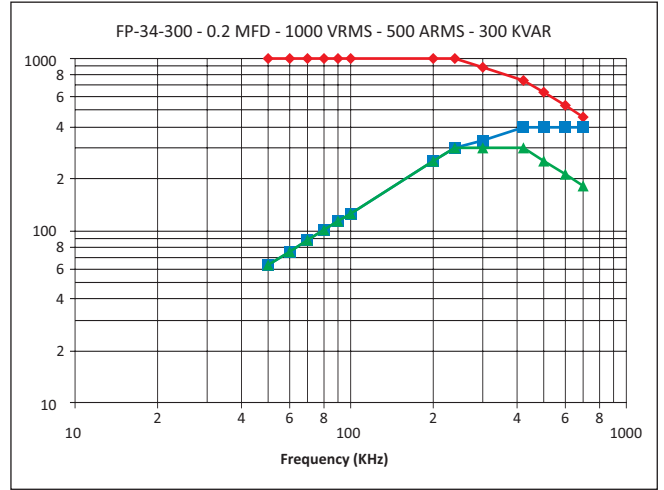
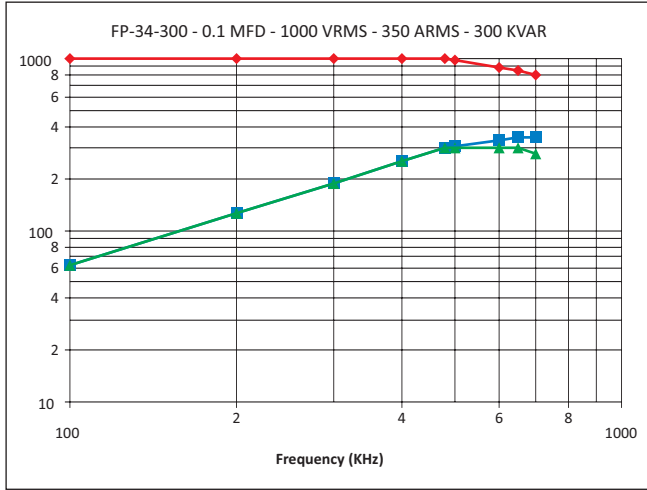
### Capacitor Drawing and Terminal Style



## FP-34-300

### Frequency Derating

—●— Voltage    —■— Current    —▲— Power



## FP-34-300

### Frequency Derating

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

