

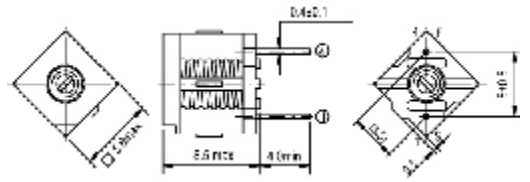


MOULDED COILS

FT39



- Space Wound
- Inductance Range: 0.02~0.16 μ H max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 2~6%
- Q Value: 60~160
- Number of Turns: 1.5T~6.5T
- Core Torque: 20~250 gf.cm



Specification table of Moulded coils FT39 (H500-0159)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) Min	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
BRASS CORE						
FT39-15-B	1½	49.3pF±2%	50	150	18.0~15.5 (at 150MHz)	BROWN
FT39-25-B	2½	75.2pF±2%	50	100	31.5~23.5 (at 100MHz)	RED
FT39-35-B	3½	58.4pF±2%	40	100	44.0~30.0 (at 100MHz)	ORANGE
FT39-45-B	4½	43.6pF±2%	45	100	60.5~43.0 (at 100MHz)	YELLOW
FT39-55-B	5½	35.5pF±2%	45	100	72.5~54.5 (at 100MHz)	GREEN
FT39-65-B	6½	30.4pF±2%	45	100	83.0~69.0 (at 100MHz)	BLUE
ALUMINIUM CORE						
FT39-15-A	1½	49.2pF±2%	50	150	18.0~15.0 (at 150MHz)	BROWN
FT39-25-A	2½	74.3pF±2%	50	100	31.5~24.0 (at 100MHz)	RED
FT39-35-A	3½	57.5pF±2%	45	100	44.0~31.0 (at 100MHz)	ORANGE
FT39-45-A	4½	42.8pF±2%	50	100	61.0~45.0 (at 100MHz)	YELLOW
FT39-55-A	5½	34.7pF±2%	50	100	74.0~57.0 (at 100MHz)	GREEN
FT39-65-A	6½	29.8pF±2%	50	100	83.0~71.0 (at 100MHz)	BLUE
FERRITE CORE (EM5E)						
FT39-15-F1	1½	92.1pF±2%	60	100	18.5~24.0 (at 80MHz)	BROWN
FT39-25-F1	2½	56.5pF±2%	80	100	32.5~46.0 (at 80MHz)	RED
FT39-35-F1	3½	39.8pF±2%	85	100	47.0~70.0 (at 80MHz)	ORANGE
FT39-45-F1	4½	28.6pF±2%	100	100	68.5~98.0 (at 80MHz)	YELLOW
FT39-55-F1	5½	21.7pF±2%	110	100	93.0~124.0 (at 80MHz)	GREEN
FT39-65-F1	6½	17.2pF±2%	110	100	123.0~149.0 (at 80MHz)	BLUE
FERRITE CORE (EM11)						
FT39-15-F2	1½	85.5pF±3%	60	100	18.1~24.9 (at 100MHz)	BROWN
FT39-25-F2	2½	51.8pF±2%	65	100	31.8~50.0 (at 100MHz)	RED
FT39-35-F2	3½	36.2pF±2%	75	100	46.8~77.5 (at 100MHz)	ORANGE
FT39-45-F2	4½	26.3pF±6%	85	80	69.1~107.5 (at 100MHz)	YELLOW
FT39-55-F2	5½	20.4pF±4%	90	80	94.9~134.1 (at 100MHz)	GREEN
FT39-65-F2	6½	15.7pF±32%	100	80	130.0~163.8 (at 100MHz)	BLUE

* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.