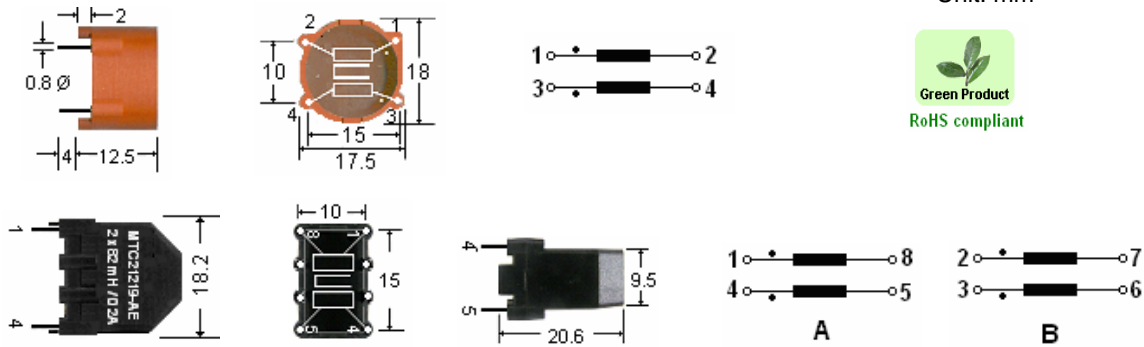


MTC 21200 SERIES – 250VAC, 0.25A to 3.6A

Unit: mm



PART NO Vertical type	PART NO Horizontal type	Inductance Per winding	R DC m Per winding	Rated per (A)
MTC21201-S-E	MTC21250-S-E	400uH	60	2.6
MTC21201-E	MTC21250-E	400uH	15	3.6
MTC21202-E	MTC21251-E	820uH	36	2.6
MTC21203-E	MTC21252-E	1.0mH	62	2.0
MTC21203-S-E	MTC21252-S-E	1.0mH	50	3.0
MTC21204-E	MTC21253-E	1.5mH	90	1.5
MTC21205-E	MTC21254-E	2.7mH	151	1.5
MTC21205-S-E	MTC21254-S-E	2.7mH	100	2.5
MTC21206-S-E	MTC21255-S-E	3.3mH	100	1.5
MTC21206-E	MTC21255-E	3.3mH	170	1.5
MTC21207-S-E	MTC21256-S-E	3.9mH	160	2
MTC21207-E	MTC21256-E	3.9mH	230	1.3
MTC21208-E	MTC21257-E	4.7mH	258	1.2
MTC21209-E	MTC21258-E	5.6mH	276	1.2
MTC21210-01-E	MTC21259-01-E	6.8mH	280	1.2
MTC21210-E	MTC21259-E	6.8mH	380	1.0
MTC21211-E	MTC21260-E	10mH	547	0.7
MTC21211-01-E	MTC21260-01-E	10mH	250	0.7
MTC21212-S-E	MTC21261-S-E	18mH	940	0.5
MTC21212-E	MTC21261-E	15mH	670	0.6
MTC21213-E	MTC21262-E	27mH	1150	0.4
MTC21213-01-E	MTC21262-01-E	27mH	750	0.5
MTC21214-E	MTC21263-E	33mH	1350	0.4
MTC21215-E	MTC21264-E	39mH	1550	0.4
MTC21215-01-E	MTC21264-01-E	39mH	2000	0.4
MTC21216-E	MTC21265-E	47mH	1560	0.4
MTC21217-E	MTC21266-E	56mH	2450	0.3
MTC21218-E	MTC21267-E	68mH	2650	0.3
MTC21219-E	MTC21268-E	82mH	3000	0.25

* MTC212XX-XX-E last code "-E" : RoHS compliant, *Customer's specifications are welcome.

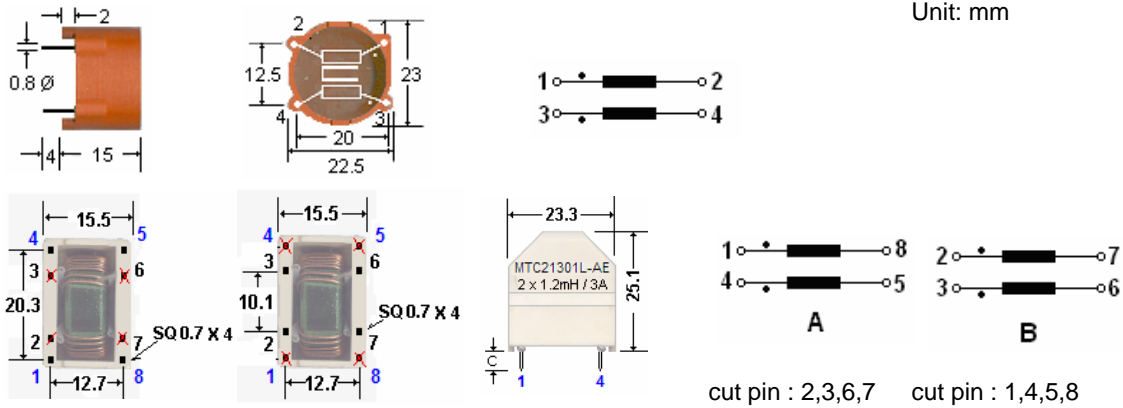
Rated Inductance : measured at 25°C and F @ 10KHz 50mV
 Tolerance: + 50 - 30%
 DC resistance: at 25°C
 Testing voltage 1500V,50Hz ,2 sec,(winding - winding)
 Over temperature of winding < 55°C
 Operating temperature range - 40°C ~ +125°C

MTCxxxx-xx-AE , Pin out : A or B for vertical type. (Remove no used pin)



MTC 21300 SERIES – 250VAC, 0.3A to 3A

Unit: mm



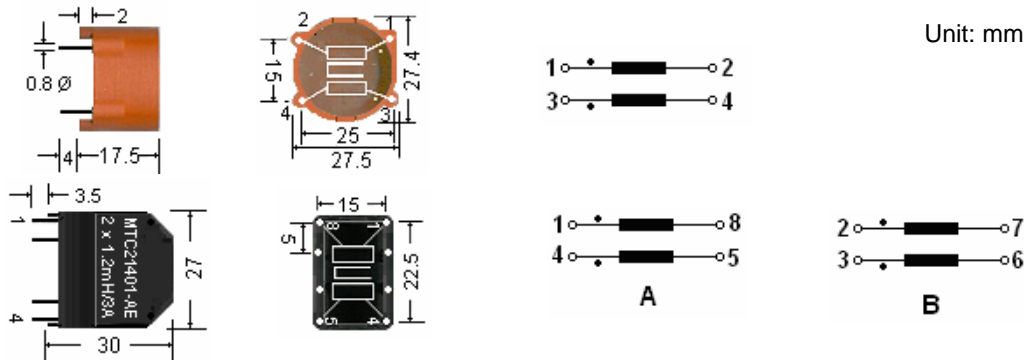
PART NO Vertical type	PART NO Horizontal type	Inductance Per winding	R DC m Per winding	Rated per (A)
MTC21301L-BE	MTC21351E	1.2mH	56	3
MTC21302L-AE	MTC21352E	2.2mH	100	2
MTC21302L-01-AE	MTC21352-01E	2.7mH	120	2
MTC21303L-AE	MTC21353E	3.3mH	120	2.5
MTC21303L-AE	pending	3.3mH	120	2.5
MTC21303L-01-	pending	3.3mH	72	2.5
MTC21304L-AE	MTC21354E	4.7mH	155	2
MTC21305L-AE	MTC21355E	6.8mH	260	1.5
MTC21306L-AE	MTC21356E	10mH	450	1
MTC21307L-BE	MTC21357E	10mH	400	1.2
MTC21308L-BE	MTC21358E	15mH	540	1
MTC21308L-01-BE	MTC21358-01E	15mH	360	0.8
MTC21309L-BE	MTC21359E	18mH	480	0.6
MTC21309L-01-BE	MTC21359-01E	18mH	440	0.7
MTC21310L-BE	MTC21360E	18mH	400	0.8
MTC21311L-01-AE	MTC21361-01E	27mH	500	0.8
MTC21311L-BE	MTC21361E	27mH	900	0.5
MTC21312L-01BE	MTC21362-01E	39mH	1100	0.5
MTC21312L-BE	MTC21362E	39mH	1100	0.5
MTC21313L-BE	MTC21363E	47mH	1200	0.5
MTC21314L-BE	MTC21364E	47mH	1400	0.3

* MTC213XX-XX-E last code "-E" : RoHS compliant, *Customer's specifications are welcome.

Rated Inductance : measured at 25°C and F @ 10KHz 50mV
 Tolerance: + 50 - 30%
 DC resistance: at 25°C
 Testing voltage 1500V,50Hz ,2 sec,(winding - winding)
 Over temperature of winding < 55°C
 Operating temperature range - 40°C ~ +125°C
 MTCxxxx-xx-AE , Pin out : A or B for vertical type. (Remove no used pin)



MTC 21400 SERIES – 250VAC, 0.5A to 6.7A



PART NO Vertical type	PART NO Horizontal type	Inductance Per winding	R DC m Per winding	Rated per (A)
MTC21406-06-E	MTC21456-06-E	2 x 500uH	11	6
MTC21400-07-E	MTC21450-07-E	2 x 0.75mH	13	6.7
MTC21401-E	MTC21451-E	2 x 2.7mH	45	4
MTC21402-01-E	MTC21452-01-E	2 x 3.3mH	65	4
MTC21402-E	MTC21452-E	2 x 3.3mH	75	3
MTC21403-E	MTC21453-E	2 x 5.6mH	170	2
MTC21404-E	MTC21454-E	2 x 8.2 mH	200	1.8
MTC21405-E	MTC21455-E	2 x 10 mH	290	1.6
MTC21406-E	MTC21456-E	2 x 15 mH	490	1.2
MTC21406-01-E	MTC21456-E	2 x 15 mH	325	1.2
MTC21407-E	MTC21457-E	2 x 27 mH	600	1.0
MTC21408-E	MTC21458-E	2 x 33 mH	850	0.8
MTC21409-E	MTC21459-E	2 x 47 mH	1150	0.6
MTC21410-E	MTC21460-E	2 x 56 mH	2000	0.5
MTC21411-E	MTC21461-E	2 x 100mH	1400	0.5

* MTC214XX-XX-E last code " -E " : RoHS compliant, *Customer's specifications are welcome.

Rated Inductance : measured at 25°C and F @ 10KHz 50mV

Tolerance: + 50 - 30%

DC resistance: at 25°C

Testing voltage 1500V,50Hz ,2 sec,(winding - winding)

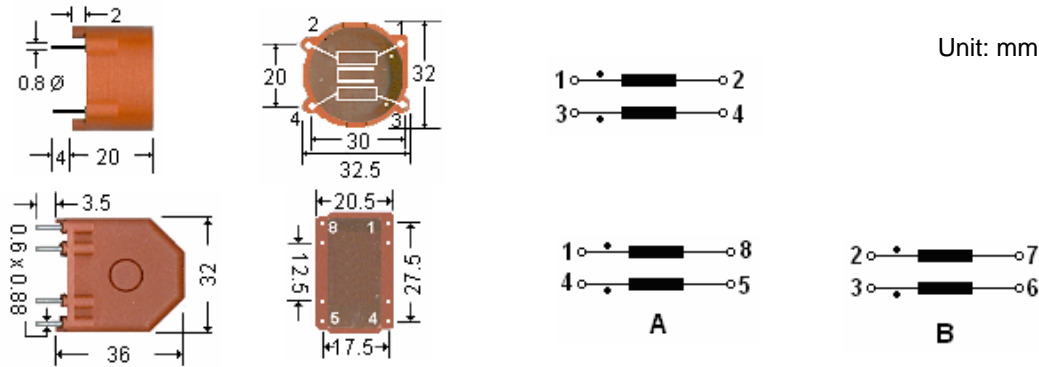
Over temperature of winding < 55°C

Operating temperature range - 40°C ~ +125°C

MTCxxxx-xx-AE , Pin out : A or B for vertical type. (Remove no used pin)



MTC 21500 SERIES – 250VAC, 0.5A to 6A



PART NO	PART NO	Inductance	R DC m	Rated per (A)
Vertical type	Horizontal type	Per winding	Per winding	
MTC21501-E	MTC21551-E	2.0 mH	20	6
MTC21502-E	MTC21552-E	3.3 mH	40	4
MTC21502-01-E	MTC21552-01-E	3.3 mH	68	4
MTC21503-E	MTC21553-E	6.8 mH	120	2
MTC21503-01-E	MTC21553-01-E	6.8 mH	140	2
MTC21504-E	MTC21554-E	8.2 mH	140	2
MTC21505-E	MTC21555-E	10 mH	190	2
MTC21505-01-E	MTC21555-01-E	10 mH	230	2
MTC21506-E	MTC21556-E	18 mH	600	1
MTC21507-E	MTC21557-E	22 mH	250	1.5
MTC21507-01-E	MTC21557-01-E	22 mH	330	1.5
MTC21508-E	MTC21558-E	27 mH	650	1.2
MTC21508-01-E	MTC21558-01-E	27 mH	490	1.5
MTC21509-E	MTC21559-E	33 mH	810	1
MTC21509-01-E	MTC21568-01-E	33mH	630	1
MTC21510-E	MTC21560-E	47 mH	660	1
MTC21510-01-E	MTC21560-01-E	47 mH	750	1
MTC21511-E	MTC21561-E	49 mH	750	1.3
MTC21512-E	MTC21562-E	49 mH	2000	0.8
MTC21513-E	MTC21563-E	68 mH	1550	0.6
MTC21514-E	MTC21564-E	100 mH	1400	0.5
MTC21515-E	MTC21565-E	39 mH	515	1.2
MTC21516-E	MTC21566-E	39 mH	300	1.5
MTC21517-E	MTC21567-E	82mH	1500	0.5
MTC21518-E	MTC21568-E	3.9mH	61	4
MTC21518-01-E	MTC21568-01-E	3.9mH	80	4
MTC21519-E	MTC21569-E	1.8mH	22	6
MTC21519-01-E	MTC21569-01-E	1.8mH	38	6
MTC21520-E	MTC21570-E	2.6mH	24	6

* MTC215XX-XX-E last code " -E " : RoHS compliant, *Customer's specifications are welcome.

Rated Inductance : measured at 25°C and F @ 10KHz 50mV

Tolerance: + 50 - 30%

DC resistance: at 25°C

Testing voltage 1500V,50Hz ,2 sec,(winding - winding)

Over temperature of winding < 55°C

Operating temperature range - 40°C ~ +125°C

MTCxxxx-xx-A-E , Pin out : A or B for vertical type. (Remove no used pin)



