

Features :

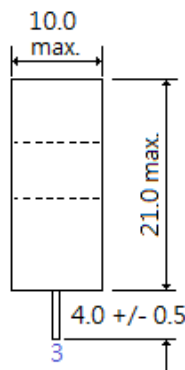
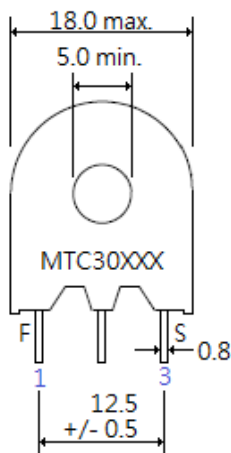
MTC 30100 SERIES – Current-sense transformer, as feedback elements linking the output and pulse control circuitry, allow low-cost regulation of Switched-Mode power Supplies. The MTC301xx current senses are Epoxy- encapsulated units with a maximum ,operating frequency above 20~50 KHz. This current-sense transformer used with the rated ,Terminating Resistance, Voltage across the terminating resistance 1.0V per ampere of Supply- Output current.



Part No	Terminals	Turns	INDUCTANCE 15.75KHz		DCR typ 1 - 3 (Ω)	Terminating Resistance (Ω)	Pri. Amp-μs Bipolar
			Voltage	(mH) min			
MTC30101	1-3	50	0.5	5	0.7	50	300max.
MTC30102	1-3	100	1.0	20	1.4	100	600max.
MTC30103	1-3	200	2.0	80	4.5	200	1200max.
MTC30104	1-3	300	3.0	180	11	300	1800max.
MTC30105	1-2-3	25-25	0.5	5	0.7	50	300max.
MTC30106	1-2-3	50-50	1.0	20	1.4	100	600max.
MTC30107	1-2-3	100-100	2.0	80	4.5	200	1200max.
MTC30108	1-2-3	150-150	3.0	180	11	300	1800max.

Customer's specifications are welcome

Mechanical:



Schematic:

