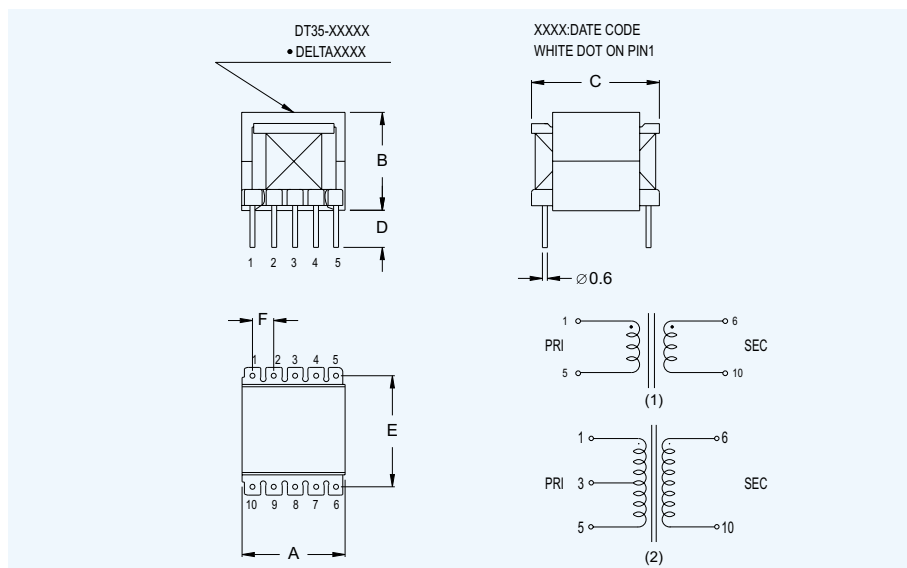




Telecommunication COMMON MODE CHOKE Transformers

DT35-5201AT
DT35-5202AT
DT35-5203AT
DT35-5204AT



DIMENSIONS IN mm

A	B	C	D	E	F	G
14.0 MAX.	13.5 MAX.	15.9 ±0.2	4.0 ±1.0	12.5 ±0.3	2.5 ±0.3	

ELECTRICAL CHARACTERISTICS

	DT35-5201AT	DT35-5202AT	DT35-5203AT	DT35-5204AT
T.R	(N1:N2): 1:1 ±1% @10KHz 0.1V	(N1:N2): 1:1 ±1% @10KHz 0.1V	(N1:N2): 1:1 ±5% @10KHz 0.1V	(N1:N2): 1:1 ±5% @10KHz 0.1V
L	N1: 6.0mH ± 5% @10KHz 0.1V 100mA	N1: 3.0mH ± 5% @10KHz 0.1V 100mA	N1: 93uH ± 5% @10KHz 0.1V 100mA	N1: 308uH ± 5% @10KHz 0.1V 100mA
L.K	-----	-----	8uH Max. @100KHz 1V	9uH Max. @100KHz 1V
D.C.R	N1: 4.2 ΩMax. N2: 4.2 ΩMax.	N1: 2.3 ΩMax. N2: 2.3 ΩMax.	N1: 2.3 ΩMax. N2: 2.3 ΩMax.	N1: 1.0 ΩMax. N2: 1.0 ΩMax.
HI-POT	1500 VAC 2 SEC	1500 VAC 2 SEC	1500 VAC 2 SEC	1500 VAC 2 SEC
I.R	-----	-----	500pF Max. @100KHz 1V	500pF Max. @100KHz 1V
$L = \frac{ DCR(1-5) - DCR(6-10) }{DCR(1-5)} \times 100\%$	3% Max.	3% Max.	3% Max.	3% Max.
SCHEMATIC	1	1	2	2

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