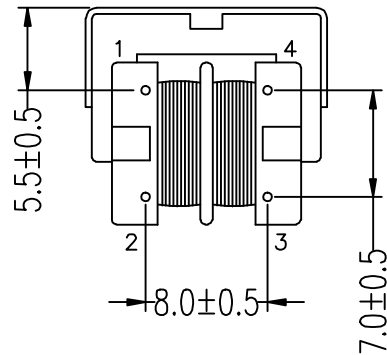
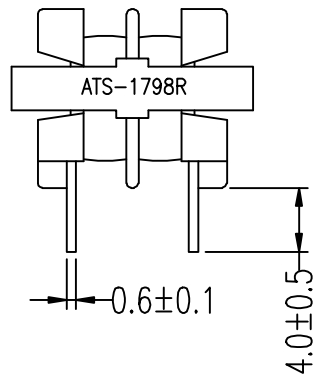
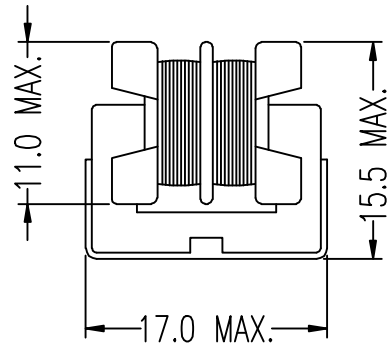


* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 4-3 = 0.3Ω MAX.
- INDUCTANCE (@1kHz, 0.25Vrms) :
PIN 1-2 = 6mH MIN.
PIN 4-3 = 6mH MIN.
- TURN RATIO (@40kHz, 1Vrms) :
PIN 1-2 : PIN 4-3 = 1 ±2%.
- HI-POT (@500VAC, 3mA, 2SEC) : PIN 1-4
PRI-CORE
SEC-CORE
- Irms (@1.6A MAX.)
At an ambient temperature of 70°C the maximum temperature of the windings shall not exceed 110°C

								TITLE COMMON CHOKE	
								DWG. NO. ATS-1798R	
A	CHANGE DIM.	05/10/2018	SHIRLEY	BETTY	BETTY	UNITS: M/M		SAFETY	
	RELEASE	11/23/2017	SHIRLEY	BETTY	BETTY			SHEET 1 of 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/23/17		P/N: DRAW Shirley	
REVISIONS									



Resistance to soldering heat (wave soldering)



Resistance to soldering heat (wave soldering) referring to the terminals

Key	Par.	Profile feature	Pb free Process
T.1	T_{SB}	Final Preheat Temperature	150°C
T.2	t pre-heat	Pre-heating time (T_{room} to T_{SB})	180sec
T.3	d_T/d_t up	Ramp-Up Rate (T_{SB} to T_P)	180°C/sec
T.4	T_P	Peak Temperature T_P	255°C ~ 265°C
T.5	t contact	Contact Time at Peak	10sec (5sec x wave)
T.6	d_T/d_t down	Ramp-Down Rate	5°C/sec
Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D			