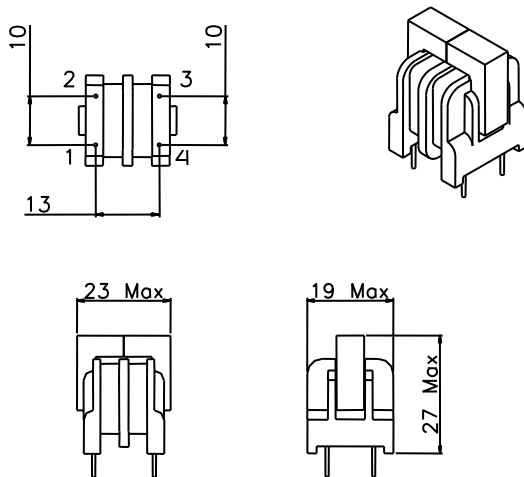


Type C. M. CHOKES	Size U16	Current 0.75 to 3.3 A	MYRRA P/N 74310 to 74315
Product designation			

COMMON MODE CHOKE - U16

MECHANICAL CHARACTERISTICS - PINOUT

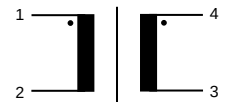


Terminals	
Pins	Ø 0.70 +/- 0.10 mm
PCB recommended drilling diameter	1.1 mm
Pins length	5.0 +/- 0.5 mm
Missing pin	---
Tolerances	
General tolerance	+/- 0.5 mm
Pins pitch tolerance	+/- 0.3 mm
Pins row tolerance	+/- 0.3 mm

ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Typical use at ambient 70 °C

MYRRA P/N	Common mode inductance (+/- 25 %)	Rated current	Resistance (per winding) (DC - 25 °C)	Differential mode inductance (min.)	Resonance frequency (min)
74310	29.5 mH	0.75 A _{rms}	1.0 Ω max.	230 μH	170 kHz
74311	19.2 mH	0.90 A _{rms}	0.75 Ω max.	150 μH	210 kHz
74312	13.3 mH	1.1 A _{rms}	0.44 Ω max.	100 μH	280 kHz
74313	6.35 mH	1.5 A _{rms}	0.24 Ω max.	50 μH	440 kHz
74314	3.0 mH	2.3 A _{rms}	0.095 Ω max.	20 μH	650 kHz
74315	1.35 mH	3.3 A _{rms}	0.046 Ω max.	10 μH	1000 kHz



Operating temperature - 40 / + 120 °C (including temperature rising)
Storage temperature - 40 / + 85 °C

SAFETY - APPROVALS

RoHS and REACH compliant
UL94 V-0 materials
Class B min. materials
L1 / L2 :
1.5 kV dielectric test

