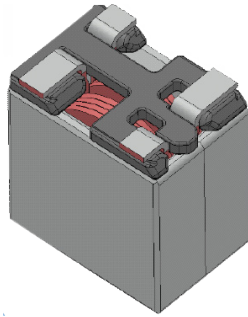


SMT Common Mode Chokes

PGC6895NLT



- ER19 shaped core
- 19.8x13.6x20.5mm max
- Up to 25Arms rated current
- Designed for DC/DC converters
- 500Vrms Electrical Isolation
(80Vrms continuous)



Electrical Specifications @ 25°C - Operating Temperature -40°C to +125°C

Part Number	Inductance (1-2)	I _{rated}	DCR (Typ)	DCR (max) (1-2)/ (3-4)	Hipot (1,2 - 3,4)	Impedance at SRF
	($\mu\text{H} \pm 45\%$)	A	(m Ω)	(m Ω)	(Vdc)	(k Ω TYP)
PGC6895NLT	225	25	1.9	2.5	600	1.4

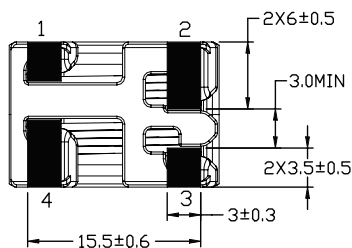
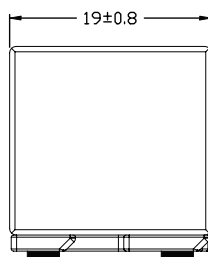
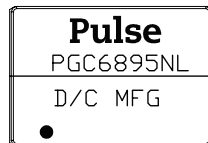
NOTE:

- Solderability: conforms to ANSI/J-STD-002, IPC/EIA J-STD-003A.
- The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.
- Storage temperature: -40°C to +85°C.
- Pulse complies to industry standard tape and reel specification EIA481.

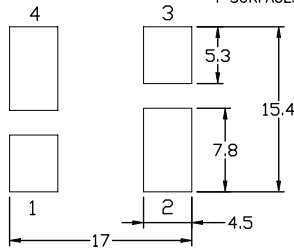
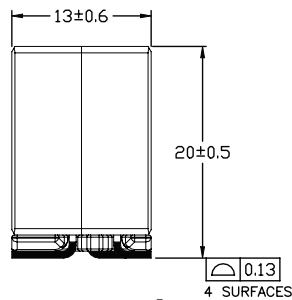
Mechanical

Schematic

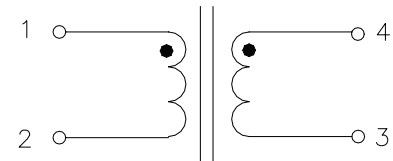
PGC6895NLT



FINAL OUTLINE



SUGGESTED LAND PATTERN



SCHEMATIC

Weight 20.7grams

Tape & Reel 60/reel

Dimensions: mm

Unless otherwise specified, all tolerances are

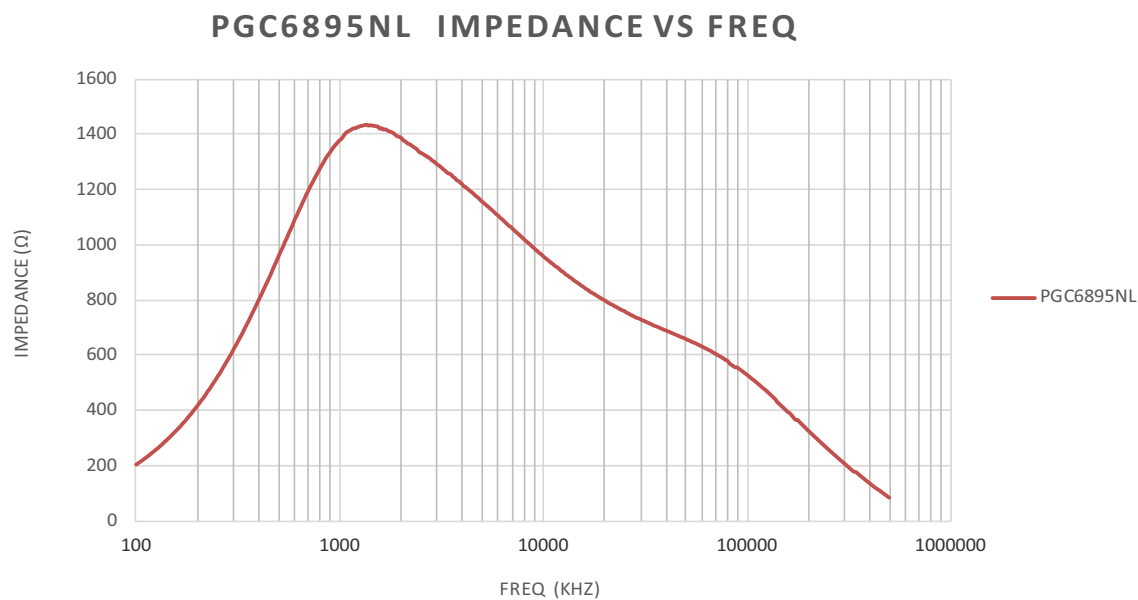
.x = ± 0.25

.xx = ± 0.13

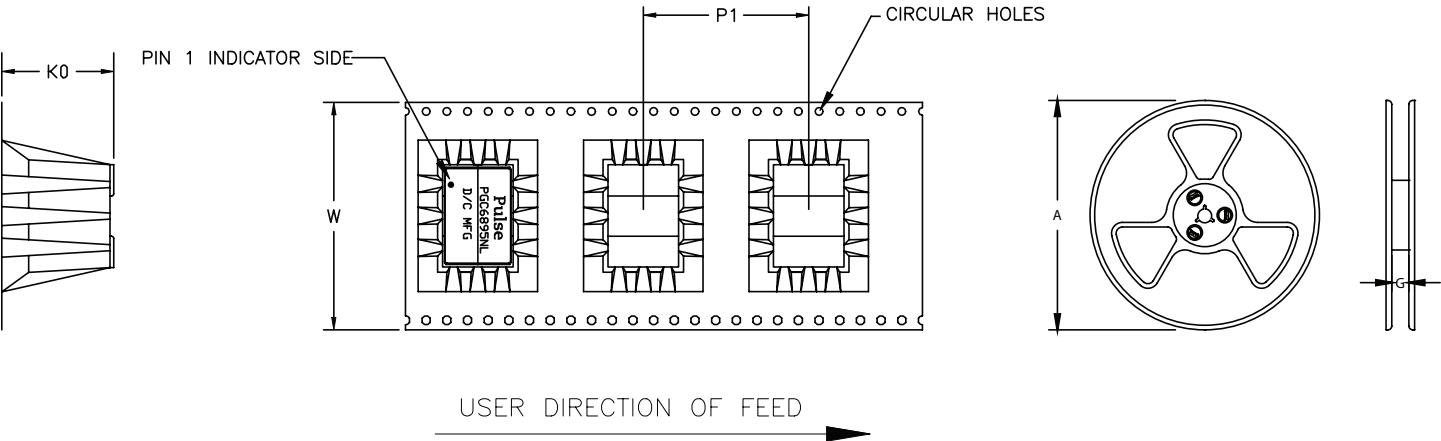
SMT Common Mode Chokes

PGC6895NLT

Impedance vs Frequency



TAPE & REEL INFO



SURFACE MOUNTING TYPE, REEL/TAPE LIST					
PART NUMBER	REEL SIZE (mm)	TAPE SIZE (mm)			QTY
	A	P ₁	W	K ₀	PCS/REEL
PGC6895NLT	330	32	44	21.3	60

For More Information:

Americas - prodinfo_power_americas@yageo.com | Europe - prodinfo_power_emea@yageo.com | Asia - prodinfo_power_asia@yageo.com

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