SMT Common Mode Choke

PA4339.XXXNLT Series





- *•* Height: 3.8 mm MAX
- *•* Footprint: 7.5 mm x 6.5 mm MAX
- *Rated Current:* up to 9.0 A
- *[®]* Rated Voltage (MAX): 80Vdc between windings.

Inductance value is only for reference and is measured at 100kHz, 100Vrms.

Electrical Specifications @ 25°C – Operating Temperature –40°C to 125°C							
Part Number	Inductance (uH ± 50%)	Rated Current (A)	DCR/Winding (m0Hms Max)	Impedance @ 100 MHz (ohms)		SRF (MHz)	
				MIN	ТҮР	ТҮР	
PA4339.101NLT	1.8	9.0	10	100	140	200	
PA4339.301NLT	2.8	5.0	10	225	300	138	
PA4339.501NLT	4.0	5.0	10	275	350	124	
PA4339.701NLT	5.0	4.0	15	500	700	108	
PA4339.102NLT	8.0	3.0	17	800	1020	93	
PA4339.132NLT	9.0	2.5	21	910	1300	77	

3.

Notes:

- 1. The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.
- 2. The current rating (Irated) is based upon the temperature rise of the component and represents the rms current which will cause a typical temperature rise of 40°C.



All Dimensions in mm.



PA4339.XXXNL, Typical Impedance versus Frequency





SURFACE MOUNTING TYPE, REEL/TAPE LIST								
SERIES	REEL SIZE (mm)		TAPE SIZE (mm)		QTY			
	А	В	C	D	PCS/REEL			
PA4339.XXXNLT	Ø330	16.4	12.0±0.1	16.0±0.3	1500			

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2