SPMC Series

SMT Power Inductors

FEATURES

- Magnetic shielded construction for high density board assembly
- High performance execllent DC current characteristics
- Large energy storage capacity
- Up to 40 amps continuous
- Custom designs available

ELECTRICAL CHARACTERISTICS : LEAD FREE & ROHS COMPLIANCE

PART NO.	INDUCTANCE at (μH)	TOLERANCE (±%)	TEST FREQUENCY (KHZ)	SER (KHZ) MIN.	DC RESISTANCE (mΩ)MAX	RATED CURRENT (A)MIN
SPMC129T-R47M-N	0.47	20%	100		5.0	40
SPMC129T-R50M-N	0.50	20%	100		3.0	40
SPMC129T-1R0M-N	1.00	20%	100		2.8	30
SPMC129T-1R2M-N	1.20	20%	100		2.0	30
SPMC129T-1R5M-N	1.50	20%	100		2.0	25
SPMC129T-4R7M-N	1.70	20%	100		1.0	18
SPMC127T-R50M-N	0.50	20%	100		1.5	35
SPMC127T-R60M-N	0.60	20%	100		1.2	30
SPMC127T-1R0M-N	1.00	20%	100		2.0	30
SPMC127T-1R5M-N	1.50	20%	100		3.3	20
SPMC127T-4R7M-N	4.70	20%	100		8.0	15
SPMC125T-R50M-N	0.50	20%	100		1.8	30
SPMC125T-R60M-N	0.60	20%	100		1.8	30
SPMC125T-R80M-N	0.80	20%	100		2.0	30

Note: * at 25MHZ ** at 7.9MHZ

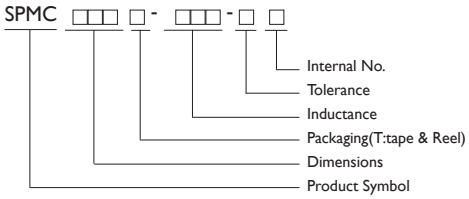
When ordering please specify tolerance and packaging code.

Ex : PMC129- R60M-S Tolerance: M±20%, L±15%, K±10% Packaging: Clear Tape and Reel (Standard)

L Q :HP4287A SRF :HP8753D/E4991A RDC: Digital Multimeter SC-7401

Operating Temperature °C Range -40°C to +125°C

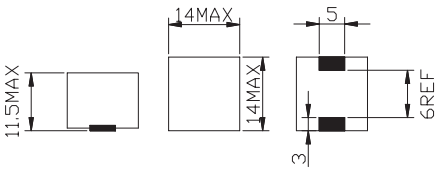
PRODUCT IDENTIFICATION



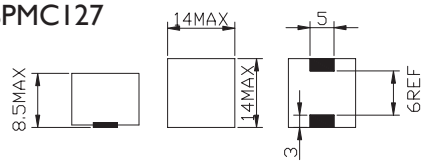
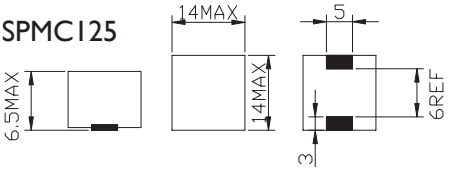
SHAPE AND DIMENSIONS

Dimensions : mm

SPMC129



SPMC127



SPMC125