

DIP Power Inductors

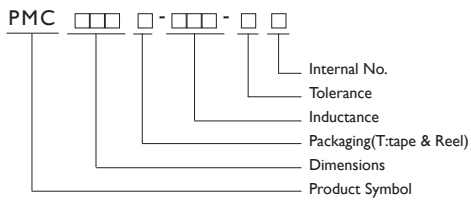
PMC Series



FEATURES

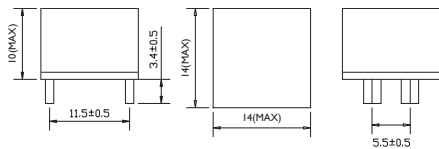
- Magnetic shielded construction for high density board assembly
- High performance excellent DC current characteristics
- Large energy storage capacity
- Up to 40 amps continuous
- Custom designs available

PRODUCT IDENTIFICATION

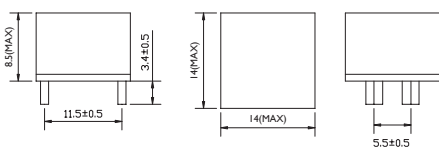


SHAPE AND DIMENSIONS

PMCI29 Dimensions : mm



PMCI27



ELECTRICAL CHARACTERISTICS : LEAD FREE & ROHS COMPLIANCE

PART NO.	INDUCTANCE at (μH)	TOLERANCE (±%)	TEST FREQUENCY (KHZ)	SER FREQUENCY (KHZ) MIN.	DC RESISTANCE (mΩ)MAX	RATED CURRENT (A)MIN
PMCI29B-R30M-N	0.30	20%	100		0.8	60
PMCI29B-R50M-N	0.50	20%	100		1.0	40
PMCI29B-R60M-N	0.60	20%	100		1.0	40
PMCI29B-R90M-N	0.90	20%	100		1.8	30
PMCI29B-1R2M-N	1.20	20%	100		2.0	30
PMCI29B-1R5M-N	1.50	20%	100		2.2	25
PMCI29B-2R2M-N	2.20	20%	100		3.0	20
PMCI29B-3R3M-N	3.30	20%	100		3.0	15
PMCI29B-4R7M-N	4.70	20%	100		5.0	15
PMCI27B-R60M-N	0.60	20%	100		1.0	30
PMCI27B-1R0M-N	1.00	20%	100		2.0	30
PMCI27B-1R5M-N	1.50	20%	100		2.0	25
PMCI27B-2R2M-N	2.20	20%	100		3.0	20
PMCI27B-3R3M-N	3.30	20%	100		4.5	20

Note: * at 25MHZ ** at 7.9MHZ

When ordering please specify tolerance and packaging code.

Ex : PMCI29- 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

LAY OUT

