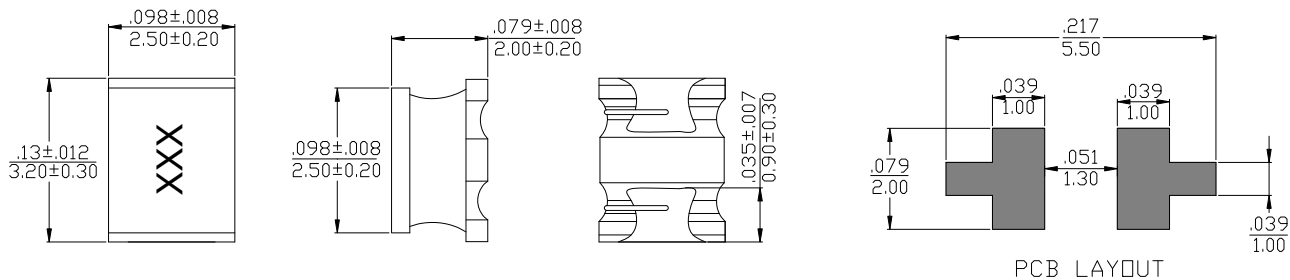


- Large Current and Low DCR
- Test Frequency At 1MHz 0.1Vrms
- Current capability up to 0.6A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C

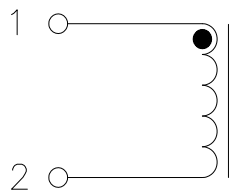
### Electrical Specifications @ 25°C

P/N	OCL@1MHz 0.1V ( $\mu$ H)	D.C.R (m $\Omega$ MAX)	RTED CURRENT (A MAX)
MLQH1210-2R2M	2.2 $\pm$ 20%	169	0.60
MLQH1210-4R7M	4.7 $\pm$ 20%	260	0.45
MLQH1210-100K	10 $\pm$ 10%	572	0.30
MLQH1210-220K	22 $\pm$ 10%	923	0.25
MLQH1210-470K	47 $\pm$ 10%	169	0.17
MLQH1210-101K	100 $\pm$ 10%	455	0.10
MLQH1210-221K	220 $\pm$ 10%	1092	0.07
MLQH1210-331K	330 $\pm$ 10%	1300	0.06
MLQH1210-391K	390 $\pm$ 10%	2210	0.06
MLQH1210-471K	470 $\pm$ 10%	2470	0.06
MLQH1210-561K	560 $\pm$ 10%	2860	0.06

### Dimensions (unit: inch/mm)



### Schematics



#### TUSTIN OFFICE:

15991 Red Hill Avenue, Suite #102, Tustin,  
California 92780 USA

Tel:+1-714-460-0718 Fax:+1-714-460-0728

<http://www.palnova.com>

#### SANTA CLARA OFFICE:

3000 Kenneth Street, Santa Clara,  
California 95054 USA

Tel:+1-408-855-8866 Fax:+1-408-855-8868