

LHVC Series

Flammability

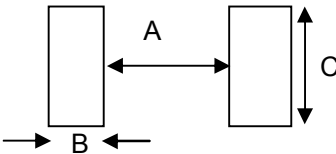
The resistor will not burn or emit incandescent particles under any condition of applied temperature or overload.

Solderability

95% min coverage (MIL-STD 202F / 208H, 235C 2 secs)

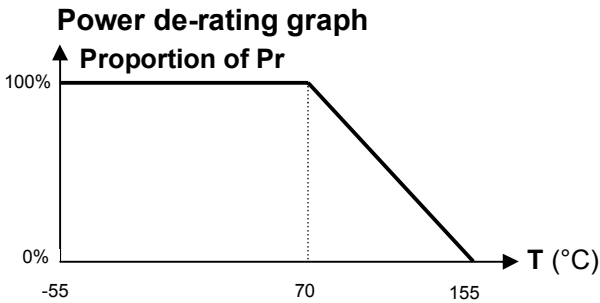
Mounting (nominal dimensions in mm)

Type	A	B	C
LHVC0603	0.7	0.7	1.0
LHVC0805	1.0	0.8	1.50
LHVC1206	2.0	1.0	1.75
LHVC2010	4.0	1.2	2.75
LHVC2512	5.3	1.2	3.5



Performance Data

		Maximum
Load at rated power (1000hrs cyclic load at 70°C)	ΔR%	±3
De-rating from rated power at 70°C		See Graph
Short term overload (6.25 x rated power for 5s)	ΔR%	±2
Temperature rapid change (-55 / +155°C, 5 cycles)	ΔR%	1% tolerance: ±0.5, 5% tolerance: ±1
Damp heat steady state	ΔR%	±3
Insulation resistance	ΔR%	>1000MΩ



Packaging

The standard packing for LHVC0603, 0805 and 1206 is in 8mm wide paper tape, for LHVC2010 is in 12mm widepaper tape and for LHVC2512 is in 12mm wide plastic tape. This is wound on a reel of 178mm diameter.

Ordering Procedure

Example: LHVC0805 at 100 kilohms and 1% tolerance on reel of 5000 pieces:

LHVC0805-100KFT5

Type _____

Value (use IEC62 code) _____

Tolerance (use IEC62 code) _____

F	1%
J	5%

Packing _____

T5	T4	0603 / 0805 / 1206	5,000 / reel	Standard
T4		2010 / 2512	4,000 / reel	

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.