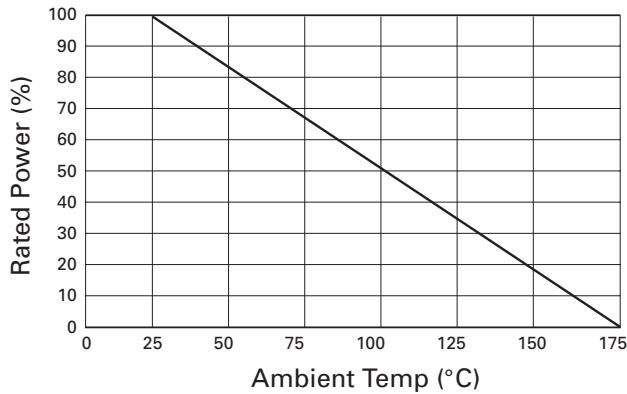
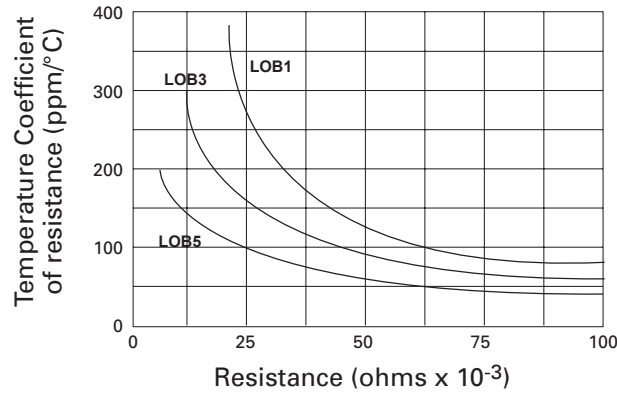


Power derating percentage vs
Free air ambient temperature



Temperature coefficient of resistance vs
Resistance value



Test	MIL-STD 202	MAX %ΔR*	Unit
Load life (2000 hours)	Method 108	±1%	%ΔR
Thermal shock	Method 107	±1%	%ΔR
Vibration	Method 204	±0.5%	%ΔR
Mechanical shock	Method 213	±0.5%	%ΔR
Dielectric strength	Method 301	±0.5%	%ΔR
Insulation resistance	Method 302	>10 ¹¹	ohms

*±0.0005 ohm allowance for test/contact error.

Packaging

Resistors are supplied taped and reeled.
Bulk packaging available.

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.

Ordering Procedure

This product has two valid part numbers:

European (Welwyn) Part Number: LOB3-R01JI (LOB3, 10 milliohms $\pm 5\%$, Pb-free)

L	O	B	3	-	R	0	1	J	I	
1			2			3	4			

1	2	3	4	
Type	Value	Tolerance	Packing & Termination Finish	
LOB1	R = ohms	F* = $\pm 1\%$	I = Standard packing & Pb-free	
LOB3		H = $\pm 3\%$	PB = Standard packing & SnPb	
LOB5		J* = $\pm 5\%$	LOB1	Taped, 3500/reel
		* preferred	LOB3	Taped, 1250/reel
			LOB5	Taped, 800/reel

USA (IRC) Part Number: LOB-3R010FLFSLT (LOB3, 10 milliohms $\pm 5\%$, Pb-free)

L	O	B	-	3	R	0	1	0	F	L	F	S	L	T
1			2			3	4		5					

1	2	3	4	5	
Type	Value	Tolerance	Termination Finish	Packing	
LOB-1	R = ohms	F = $\pm 1\%$	Omit for SnPb	SLT = Lead Tape*	
LOB-3		H = $\pm 3\%$	LF = Pb-free	LOB-1	3500/reel
LOB-5		J = $\pm 5\%$		LOB-3	1250/reel
				LOB-5	800/reel
				BLK = Bulk	
				LOB-1	1500/box
				LOB-3	800/box
				LOB-5	200/box

* preferred

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.