



NTC Leded

GENERAL ORDER INFORMATION																
PART NUMBER: NTC L E100 E3 103 J B0																
N	T	C	L	X	X	X	X	E	3	1	0	3	J	B	0	
PRODUCT FAMILY	EXECUTION	TYPE	RoHS-COMPLIANCE TERMINATION TYPE				R_{25} VALUE				TOLERANCE ON R_{25}		PACKAGING		RoHS COMPLIANCE (1)	
NTC	L = leaded	Refer to table "Type"	E2 = Sn alloy E3 = 100 % Sn E4 = silver or pure metals				103 = $10 \times 10^3 \Omega$ 102 = $10 \times 10^2 \Omega$ 101 = $10 \times 10^1 \Omega$ 109 = $10 \times 10^0 \Omega$ 108 = $10 \times 10^{-1} \Omega$ see spec. for values				F = 1 % G = 2 % H = 3 % J = 5 % S = special		B or B0 = bulk T1 = on TDK tape pitch 1e T2 = on TDK tape pitch 2e		Blank or A = RoHS compliant and lead (Pb)-free	

Note

(1) NTCLE350 is RoHS compliant with exemption

TYPE						
CODE	EPOXY SIZE (RADIAL) (mm)	CABLE SIZE	CABLE TYPE	INSULATION	CORE	TEMPERATURE (°C)
E100	3.3 to 5.0 x 3.0 to 4.0	0.6 mm	Monostranded	-	Tin plated copper	-40 to +125
E101	3.3 x 3	0.6 mm	Monostranded	-	Tin plated copper	-40 to +125
E201	2.4 x 2.4	0.3 mm	Monostranded	-	Tin plated nickel	-40 to +125
E203	3.6 x 3	0.4 mm	Monostranded	-	Tin plated nickel	-40 to +125 (150 short)
E213	2.5 x 2.5	0.4 mm	Monostranded	-	Tin plated nickel	-55 to +150
E300	2.4 x 2.4	AWG30	Single monostranded	ETFE	Tin plated nickel	-40 to +125
E301	2.5 x 2.5	AWG30	Single monostranded	Peek	Silver plated nickel	-40 to +125
E305	1.6 x 1.6	AWG32	Single monostranded	ETFE	Silver plated nickel	-40 to +125
E317	1.6 x 1.6	AWG32	Single monostranded	Peek	Silver plated nickel-iron	-55 to +150
E350 (1)	2.4 x 2.4	AWG32	Single monostranded	Peek	Silver plated nickel-iron	-55 to +185 (200 short)

Note

(1) NTCLE350 is RoHS compliant with exemption



GENERAL ORDER INFORMATION

PART NUMBER: NTC L E413 E2 103 F

N	T	C	L	X	X	X	X	E	2	1	0	3	F				
PRODUCT FAMILY	EXECUTION	TYPE	RoHS-COMPLIANCE TERMINATION TYPE	R_{25} VALUE		TOLERANCE ON R_{25}		OPTIONAL LEAD LENGTH AND B VALUE (1)				RoHS COMPLIANCE					
NTC	L = leaded	Refer to table "Type"	E2 = Sn alloy E3 = 100 % Sn E4 = silver or pure metals	103 = $10 \times 10^3 \Omega$ 102 = $10 \times 10^2 \Omega$ 101 = $10 \times 10^1 \Omega$ 109 = $10 \times 10^0 \Omega$ 108 = $10 \times 10^{-1} \Omega$ see spec. for values Cxxxx = customized		F = 1 % G = 2 % H = 3 % J = 5 %		"abc" = blank: standard length and standard B "abc" = L: low B value "abc" = ab: bare length; c: length multiplier and B value c = 0: $\times 10^0$ and standard B c = 1: $\times 10^1$ and standard B c = 2: $\times 10^2$ and standard B c = 4: $\times 10^0$ and low B c = 5: $\times 10^1$ and low B c = 6: $\times 10^2$ and low B				Blank = RoHS compliant with exemption A = RoHS compliant					

Note

⁽¹⁾ Some part numbers may follow a different standard defining the lead length, please refer to corresponding part numbers' datasheets

TYPE

CODE	EPOXY SIZE (RADIAL) (mm)	CABLE SIZE	CABLE TYPE	INSULATION	CORE	TEMPERATURE (°C)
E400	6	AWG24	Twin multistranded	PVC	Overall tinned plated copper	-40 to +85
E413	3	AWG30	Twin multistranded	PVC	Overall tinned plated copper	-40 to +105
E428	3	AWG30	Single multistranded	PVC	Tin plated copper	-40 to +105
E433	3 x 3	AWG30	Twin multistranded	PVC	Tin plated copper	-40 to +105