



IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit www.iecq.org

Schedule of Scope to Certificate of Conformity Approved Component

IECQ Certificate No.: IECQ-C BSI 12.0001

CB Certificate No.: C580610 IECQ

Schedule Number: IECQ-C BSI 12.0001-S

Rev No.: 3

Revision Date: 2018/10/05

Page 1 of 2

Key to manufacturer's part number for Thermally Protected Varistor

Part No.	TVZ	20	E	B	N	241	K	B	S
TVZ Series		Case Size (mm)	Energy rating	Fuse location	Compliance	Voltage	Tolerance	Packaging	Lead configuration
		14 - Round	D	Blank	N	201	±10%	Bulk	For Bulk packaging only (refer to manufacturers data sheets for details)
		18 - Round	E	B				B	S
		20 - Round	R	C					S
		25 - Round							L
		25 - Square							N
		34 - Square							
	25mm Round								
	14, 18 & 20mm								
	25 & 34mm								
	Square								
	3 Leaded – thermal link on 3 rd lead - 25mm Round								
	2 Leaded – no monitor lead (available all sizes)								
	3 Leaded – thermal link on 2 nd lead (available all sizes except 25mm Round)								
		RoHS Compliant Series							
		Varistor Voltage for 14, 18, 20, & 25mm, Example: 201 = 20 x 101 = 200VDC							
		AC Voltage for 34mm, 151 = 150VAC							

Notes:

1. A combination of "Voltage" and "Tolerance" above constitutes the "Varistor Code" on page 2.
2. Further suffixes may be added to the above to cover customer requirements.
3. For full Varistor details refer to manufacturers data sheets.

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Page 2 of 2

Certified parts:

Parts as detailed in QC 42201-C002 and as demonstrated by testing in accordance with QC 42201-A002 and therefore limited by the matrix below. These components have also been tested and comply with IEC 60950-1: 2005 Annex Q.

Varistor code and case sizes covered by this certification are shown (shaded) below:

Varistor Code	Case size (mm)					
	14	18	20	25	25*	34*
111K						
131K						
141K						
151K						
181K						
201K						
221K						
241K						
251K						
271K						
301K						
311K						
321K						
331K						
351K						
361K						
391K						
421K						
431K						
461K						
471K						
481K						
511K						
551K						
561K						
571K						
621K						
661K						
681K						
751K						
781K						
821K						
911K						
951K						
102K						
112K						
122K						

* Denotes the square case version in these sizes

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