

SUBJECT: V-TB series Surface Mount Type Aluminum Electrolytic Capacitors
EEV-TB parts

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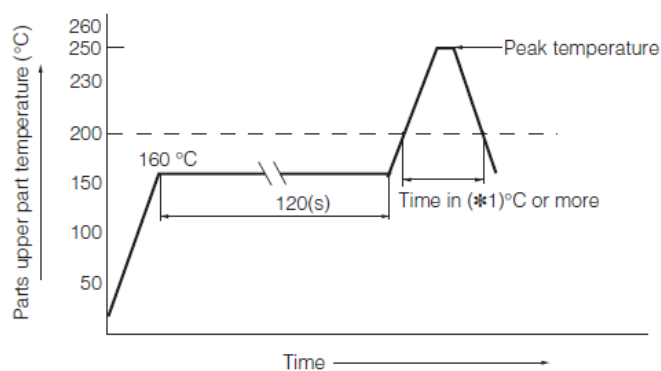
Details: V-TB series Non-RoHS Surface Mount Type Aluminum Electrolytic Capacitors are **NOT RECOMMENDED FOR NEW DESIGN**, in compliance with Restriction of Hazardous Substances (RoHS) directive.

Please refer to the attached list of specific part numbers affected and their recommended replacements.

V-TB series (EEV-TB -> EEE-TB)

W.V. (V)	Cap (uF)	Case size	Part No.		Part No.	
			RoHS: not compliant	Reflow	RoHS: compliant	Reflow
10	100	E	EEV-TB1A101P	13	EEE-TB1A101P	2
10	220	F	EEV-TB1A221P	13	EEE-TB1A221P	2
10	330	G	EEV-TB1A331P	13	EEE-TB1A331P	2
16	100	F	EEV-TB1C101P	13	EEE-TB1C101P	2
16	220	G	EEV-TB1C221P	13	EEE-TB1C221P	2
25	47	E	EEV-TB1E470P	13	EEE-TB1E470P	2
25	100	F	EEV-TB1E101P	13	EEE-TB1E101P	2
35	33	E	EEV-TB1V330P	13	EEE-TB1V330P	2
35	47	F	EEV-TB1V470P	13	EEE-TB1V470P	2
35	100	G	EEV-TB1V101P	13	EEE-TB1V101P	2
50	10	E	EEV-TB1H100P	13	EEE-TB1H100P	2
50	22	E	EEV-TB1H220P	13	EEE-TB1H220P	2
50	33	F	EEV-TB1H330P	13	EEE-TB1H330P	2
50	47	G	EEV-TB1H470P	13	EEE-TB1H470P	2

- Reflow guaranteed condition
- RoHS compliant



Reflow condition

Reflow	Pre-fix	Suffix	Case Diameter	RoHS	Terminal Finish	Peak temp Deg C	Time of actual peak or near temp.		Time in (*1) degC or more	Time above 200degC	Reflow Freq
2	EEE-	P	8mm to 10mm	Yes	Sn-Bi	235degC	235degC	5 seconds	200degC	60 seconds	Once
13	ECE-V	P	8mm to 10mm	No	Sn-Pb	230degC			200degC	20 seconds	Once
13	EEV-	P	8mm to 10mm	No	Sn-Pb	230degC			200degC	20 seconds	Once