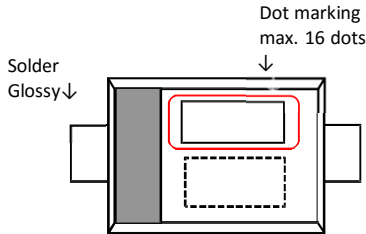
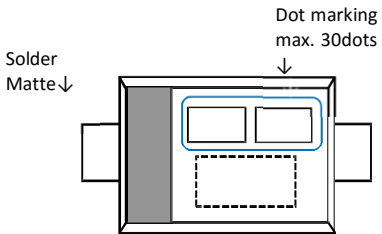


ProductChangeNotification

Content: Change for the purpose of better traceability and better solderability

Application: PMDU package series, Diodes			
		Current	After change (additional spec)
Contents of change	(P/N) Example	RB160M series KDZTR series	RB160MMseries KDZVTR series
	1. Mold compound	Bromine-based flame retardant epoxy resin (Flame retardant grade: UL94 V-0) No change for products using Halogen free resin currently, e.g. TFZG series	Halogen free flame retardant epoxy resin (Flame retardant grade: UL94 V-0)
	2. Solder composition	Sn-3Ag-0.5Cu (Printing melted solder) Solder surface: Glossy	Sn (Electro-plating) Solder surface: Matte
	3. Making (Dot mark)	Discernible manufactured date with 16dots	Discernible complete production lot code with 30dots
	Ref: External view	 <p style="text-align: center;">(Current)</p>	 <p style="text-align: center;">(After change)</p>
	Others	Nothing changed for the die inside of package nor electrical characteristics Nothing inferior for performance nor reliability to current products	
Reasons of change	<ol style="list-style-type: none"> 1. Shift to environmental friendly halogen-free resin 2. Improvement of solderability with pure-tin plating on pins 3. Perfect traceability with high density 30 dots marking on package 		
Term of change	After your approval, we will supply both type of products in parallel.		
Attachmen	Nothing		

RB160M-30TR & -40TR & -60TR & -90TR -> RB160MM-30TR & -40TR & -60TR & -90TR

KDZTR10B->	KDZVTR10B
KDZTR11B->	KDZVTR11B
KDZTR12B->	KDZVTR12B
KDZTR13B->	KDZVTR13B
KDZTR15B->	KDZVTR15B
KDZTR16B->	KDZVTR16B
KDZTR18B->	KDZVTR18B
KDZTR2.7B->	KDZVTR2.7B
KDZTR20B->	KDZVTR20B
KDZTR22B->	KDZVTR22B
KDZTR24B->	KDZVTR24B
KDZTR27B->	KDZVTR27B
KDZTR3.6B->	KDZVTR3.6B
KDZTR3.9B->	KDZVTR3.9B
KDZTR30B->	KDZVTR30B
KDZTR33B->	KDZVTR33B
KDZTR36B->	KDZVTR36B
KDZTR4.3B->	KDZVTR4.3B
KDZTR4.7B->	KDZVTR4.7B
KDZTR5.1B->	KDZVTR5.1B
KDZTR5.6B->	KDZVTR5.6B
KDZTR6.2B->	KDZVTR6.2B
KDZTR6.8B->	KDZVTR6.8B
KDZTR7.5B->	KDZVTR7.5B
KDZTR8.2B->	KDZVTR8.2B
KDZTR9.1B->	KDZVTR9.1B

