

Packaging specifications (surface mounting type)

●Taping Code

Taping Code	Package	Package Specification	Packaging Style, Direction	Ordering Unit (pcs/reel)
T2R	VMN2	Embossed tape	Cathode at sprocket side	8,000
T2R	VMD2	Embossed tape	Cathode at sprocket side	8,000
T2L	VMD3	Embossed tape	One terminal at sprocket side	8,000
TE61	EMD2	Embossed tape	Cathode at sprocket side	3,000
TL	EMD3	Embossed tape	One terminal at sprocket side	3,000
T2R	EMD4 EMD5 TEMD5 EMD6	Embossed tape	Cathode at sprocket side	8,000
TE-17	UMD2	Embossed tape	Cathode at sprocket side	3,000
TW11*1				
T106	UMD3	Embossed tape	One terminal at sprocket side	3,000
TL	UMD4	Embossed tape	Cathode at sprocket side (DA227)	3,000
TR	UMD5	Embossed tape	Three terminals at sprocket side	3,000
TR	UMD6	Embossed tape	Cathode at sprocket side	3,000
TN	UMD6	Embossed tape	No feed direction	3,000
TR*2			Cathode at sprocket side	
★T116	SSD3	Embossed tape	One terminal at sprocket side	3,000
T146	SMD3	Embossed tape	One terminal at sprocket side	3,000
T148	SMD5	Embossed tape	Three terminals at sprocket side	3,000
T108*3	SMD6	Embossed tape	Anode at sprocket side	3,000
T110			No feed direction	
TR	TSMD5	Embossed tape	Pin1 at sprocket side	3,000
TR	TSMD6	Embossed tape	Pin1 at sprocket side	3,000
TR	TUMD2	Embossed tape	Cathode at sprocket side	3,000
TR	PMDU	Embossed tape	Cathode at sprocket side	3,000
TR	PMDT	Embossed tape	Cathode at sprocket side	3,000
TE25	PMDS	Embossed tape	Cathode at sprocket side	1,500
TB	TSOP8	Embossed tape	Pins 1 and 8 at sprocket side	2,500
TL	CPD	Embossed tape	Fin at sprocket side	2,500
—	TO-220	Bulk	—	500
TE-11	LLDS	Embossed tape	Cathode at sprocket side	2,500

Notes: *1 Regarding the UMD2 package, only 1SS356 is available in TW11.

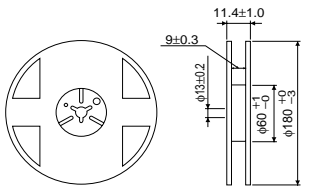
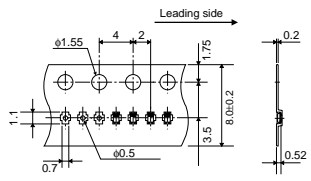
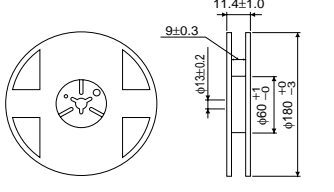
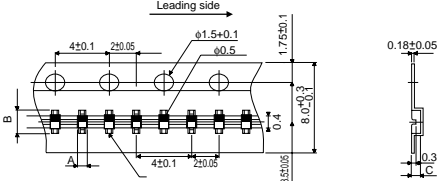
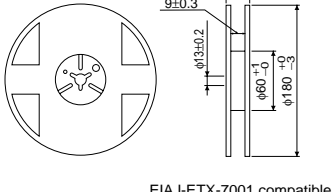
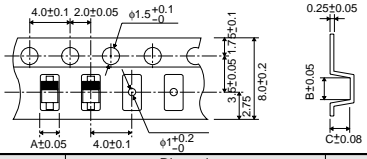
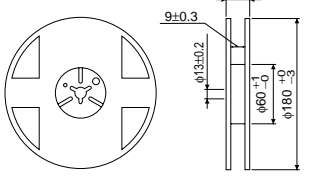
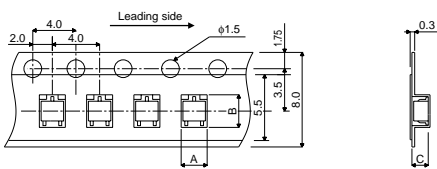
*2 Regarding the UMD6 package, only RB731XN is offered in TR.

*3 Regarding the SMD6 package, only IMN10 and RB731U are available in T108.

★ Available outside Japan

Diodes

●Taping Specifications (Unit : mm)

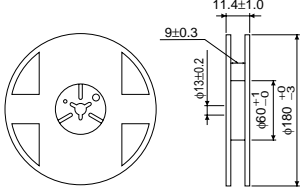
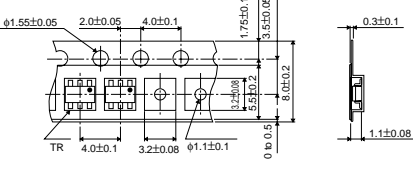
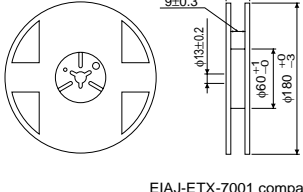
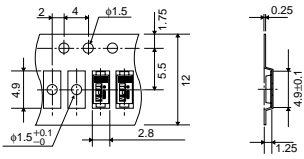
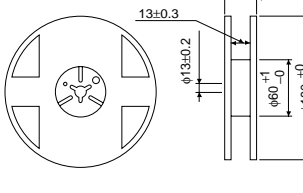
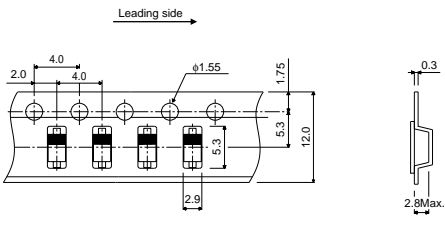
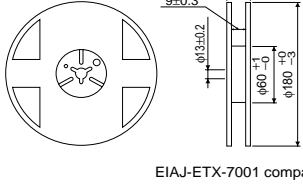
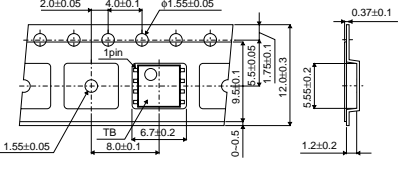
Reel	Taping																																	
VMN2																																		
 <p>EIAJ-ETX-7001 compatible</p>	 <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>T2R</td> <td>8,000</td> </tr> </tbody> </table>	Code	Quantity/Reel	T2R	8,000																													
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VMD2/VMD3																																		
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Package	Code			Dimensions				Quantity/Reel																										
		A	B	C																														
VMD2	T2R	0.75	2.1	0.65	8,000																													
VMD3	T2L	1.65	1.3	0.65	8,000																													
EMD2/UMD2/TUMD2/PMDU																																		
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Package	Code			Dimensions				Quantity/Reel																										
		A	B	C																														
EMD2	TE61	0.9	1.3	0.8	3,000																													
UMD2	TE-17	1.4	2.8	1.0	3,000																													
TUMD2	TR	1.4	2.8	0.9	3,000																													
PMDU	TR	1.8	3.7	1.5	3,000																													
EMD3/UMD3/SSD3/SMD3																																		
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Package	Code			Dimensions				Quantity/Reel																										
		A	B	C																														
EMD3	TL	1.8	1.8	0.9	3,000																													
UMD3	T106	2.2	2.7	1.15	3,000																													
★SSD3	T116	3.1	2.85	1.4	3,000																													
SMD3	T146	3.2	3.2	1.35	3,000																													

Packaging specifications

Diodes

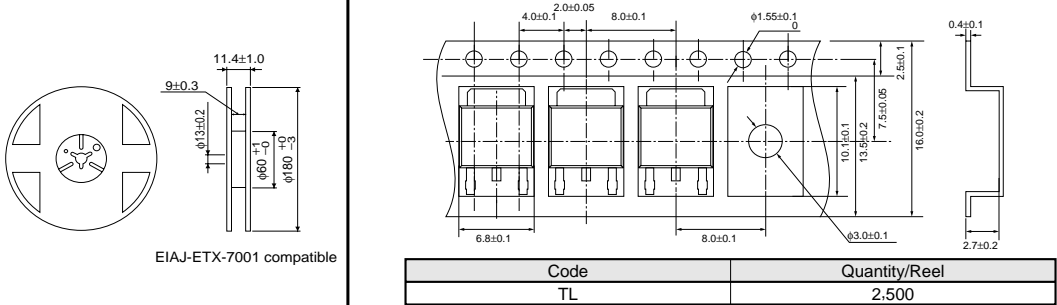
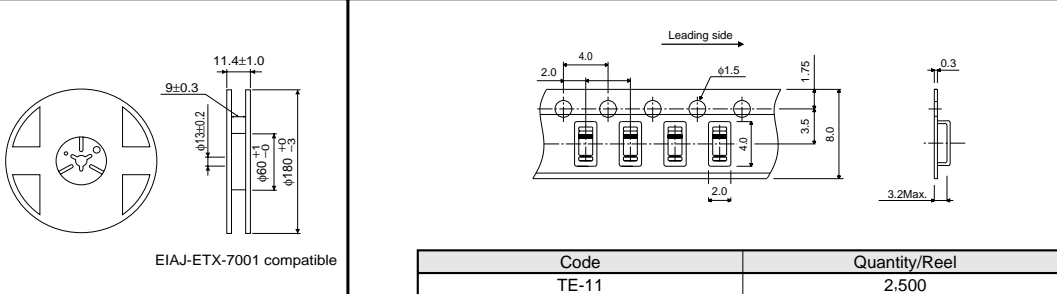
Reel	Taping																														
EMD4/EMD5/TEMD5/EMD6																															
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Code	Quantity/Reel																														
T2R	3,000																														
UMD4 <SOT-343> (SC-82)																															
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Package	Code			Dimensions			Quantity/Reel																								
		A	B																												
UMD5	TR	2.2	2.4	3,000																											
SMD5	T148	3.2	3.2	3,000																											
UMD6/SMD6																															
<p>EIAJ-ETX-7001 compatible</p>	<table border="1"> <thead> <tr> <th rowspan="2">Package</th> <th rowspan="2">Code</th> <th rowspan="2">Directional</th> <th colspan="2">Dimensions</th> <th rowspan="2">Quantity/Reel</th> </tr> <tr> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td rowspan="2">UMD6</td> <td>TR</td> <td>Cathode at sprocket side</td> <td>2.2</td> <td>2.4</td> <td>3,000</td> </tr> <tr> <td>TN</td> <td>Cathode at either side</td> <td>2.2</td> <td>2.4</td> <td>3,000</td> </tr> <tr> <td rowspan="2">SMD6</td> <td>T108</td> <td>Anode at sprocket side</td> <td>3.2</td> <td>3.2</td> <td>3,000</td> </tr> <tr> <td>T110</td> <td>Cathode at either side</td> <td>3.2</td> <td>3.2</td> <td>3,000</td> </tr> </tbody> </table>	Package	Code	Directional	Dimensions		Quantity/Reel	A	B	UMD6	TR	Cathode at sprocket side	2.2	2.4	3,000	TN	Cathode at either side	2.2	2.4	3,000	SMD6	T108	Anode at sprocket side	3.2	3.2	3,000	T110	Cathode at either side	3.2	3.2	3,000
Package	Code				Directional	Dimensions		Quantity/Reel																							
		A	B																												
UMD6	TR	Cathode at sprocket side	2.2	2.4	3,000																										
	TN	Cathode at either side	2.2	2.4	3,000																										
SMD6	T108	Anode at sprocket side	3.2	3.2	3,000																										
	T110	Cathode at either side	3.2	3.2	3,000																										

Diodes

Reel	Taping				
<p>TSMD5/TSMD6</p>					
 <p>EIAJ-ETX-7001 compatible</p>	 <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TR</td> <td>3,000</td> </tr> </tbody> </table>	Code	Quantity/Reel	TR	3,000
Code	Quantity/Reel				
TR	3,000				
<p>PMDT</p>					
 <p>EIAJ-ETX-7001 compatible</p>	 <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TR</td> <td>3,000</td> </tr> </tbody> </table>	Code	Quantity/Reel	TR	3,000
Code	Quantity/Reel				
TR	3,000				
<p>PMDU/PMDS</p>					
 <p>EIAJ-ETX-7001 compatible</p>	 <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TE25</td> <td>1,500</td> </tr> </tbody> </table>	Code	Quantity/Reel	TE25	1,500
Code	Quantity/Reel				
TE25	1,500				
<p>TSOP8</p>					
 <p>EIAJ-ETX-7001 compatible</p>	 <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TB</td> <td>2,500</td> </tr> </tbody> </table>	Code	Quantity/Reel	TB	2,500
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TB	2,500				

Packaging specifications

Diodes

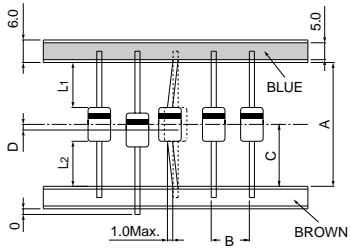
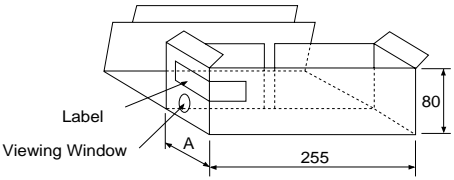
Reel	Taping								
<p>CPD</p>  <p>The CPD section shows a reel diagram on the left with dimensions: 9±0.3, 11.4±1.0, φ13±0.2, φ60⁺¹₋₀, and φ180⁺³₋₉. It is labeled 'EIAJ-ETX-7001 compatible'. The taping diagram on the right shows a carrier with dimensions: 4.0±0.1, 2.0±0.05, 8.0±0.1, φ1.55±0.1, 0.4±0.1, 6.8±0.1, 8.0±0.1, 10.1±0.1, 13.5±0.2, 7.5±0.05, 2.5±0.1, 16.0±0.2, and 2.7±0.2. Below the taping diagram is a table:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TL</td> <td>2,500</td> </tr> </tbody> </table>	Code	Quantity/Reel	TL	2,500	<p>LLDS</p>  <p>The LLDS section shows a reel diagram on the left with dimensions: 9±0.3, 11.4±1.0, φ13±0.2, φ60⁺¹₋₀, and φ180⁺³₋₉. It is labeled 'EIAJ-ETX-7001 compatible'. The taping diagram on the right shows a carrier with dimensions: 2.0, 4.0, φ1.5, 1.75, 8.0, 3.5, 2.0, 0.3, and 3.2Max. It is labeled 'Leading side'. Below the taping diagram is a table:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Quantity/Reel</th> </tr> </thead> <tbody> <tr> <td>TE-11</td> <td>2,500</td> </tr> </tbody> </table>	Code	Quantity/Reel	TE-11	2,500
Code	Quantity/Reel								
TL	2,500								
Code	Quantity/Reel								
TE-11	2,500								

Packaging specifications (lead type)

●Taping Code

Taping Code	Package	Package Specification	Packaging Style, Direction	Ordering Unit (pcs)
T-72	MSD (DO-34)	Axial taping	Ammo box	5,000
T-77				
T-72	GSD (DO-35)	Axial taping	Ammo box	5,000
T-77				
T-31	MSR (DO-41mini)	Axial taping	Ammo box	2,500
T-32				

●Taping Specifications (Unit : mm)

Taping	Box																																									
<p>MSD/MSR</p>  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Code</th> <th>T-72</th> <th>T-31</th> <th>T-77</th> <th>T-32</th> </tr> </thead> <tbody> <tr> <td>Quantity / Box</td> <td>5,000</td> <td>2,500</td> <td>5,000</td> <td>2,500</td> </tr> <tr> <td>A</td> <td>52.4</td> <td></td> <td></td> <td>26.0</td> </tr> <tr> <td>B</td> <td></td> <td>5.0</td> <td></td> <td>5.0</td> </tr> <tr> <td>C</td> <td></td> <td>1/2A</td> <td></td> <td>1/2A</td> </tr> <tr> <td>D</td> <td></td> <td>0.7Max.</td> <td></td> <td>0.2Max.</td> </tr> <tr> <td>L1-L2</td> <td></td> <td>1.5Max.</td> <td></td> <td>0.4Max.</td> </tr> </tbody> </table>	Code	T-72	T-31	T-77	T-32	Quantity / Box	5,000	2,500	5,000	2,500	A	52.4			26.0	B		5.0		5.0	C		1/2A		1/2A	D		0.7Max.		0.2Max.	L1-L2		1.5Max.		0.4Max.	<p>T-31, T-32, T-72, T-77</p>  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Symbol</th> <th>52 mm width</th> <th>26 mm width</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>80</td> <td>50</td> </tr> </tbody> </table>	Symbol	52 mm width	26 mm width	A	80	50
Code	T-72	T-31	T-77	T-32																																						
Quantity / Box	5,000	2,500	5,000	2,500																																						
A	52.4			26.0																																						
B		5.0		5.0																																						
C		1/2A		1/2A																																						
D		0.7Max.		0.2Max.																																						
L1-L2		1.5Max.		0.4Max.																																						
Symbol	52 mm width	26 mm width																																								
A	80	50																																								

Notes

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- ROHM CO., LTD. is granted to any such buyer.
- Products listed in this document are no antiradiation design.

The products listed in this document are designed to be used with ordinary electronic equipment or devices (such as audio visual equipment, office-automation equipment, communications devices, electrical appliances and electronic toys).

Should you intend to use these products with equipment or devices which require an extremely high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), please be sure to consult with our sales representative in advance.

About Export Control Order in Japan

Products described herein are the objects of controlled goods in Annex 1 (Item 16) of Export Trade Control Order in Japan.

In case of export from Japan, please confirm if it applies to "objective" criteria or an "informed" (by MITI clause) on the basis of "catch all controls for Non-Proliferation of Weapons of Mass Destruction.