

1. PRODUCT Rectifying Diode (Silicon Diffused Junction)

2. TYPE R R 2 6 4 M M - 4 0 0

3. APPLICATION General rectification

4. FEATURE

- Small power mold type (PMDU)
- High reliability

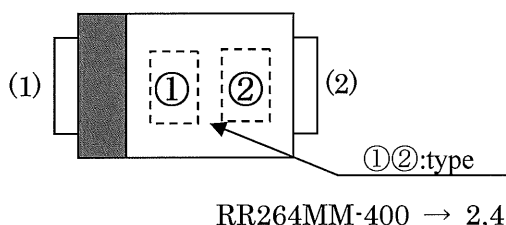
5. ABSOLUTE MAXIMUM RATINGS (at Ta=25°C, unless otherwise specified)

Item	Symbol	Conditions	Rating	Unit
Repetitive peak reverse voltage	VRM	Duty ≤ 0.5	400	V
Direct current	IF	Direct forward current	1	A
Average current	Io	60Hz half sin wave, Resistive load	0.7	A
Non-repetitive forward surge current	IFSM	60Hz half sin wave, Non-repetitive, Tj=25°C	25	A
Junction temperature	Tj		150	°C
Storage temperature	Tstg		-55 ~ 150	°C

6. ELECTRICAL CHARACTERISTICS (at Tj=25°C, unless otherwise specified)

Characteristics	Symbol	Test condition	Specifications			Unit
			Min.	Typ.	Max.	
Forward voltage	VF	IF=0.7 A	0.8	0.95	1.1	V
Reverse current	IR	VR=400 V	—	0.02	10	μA

7. MARKING AND CONNECTION

Marking

Connection


DESIGN	CHECK	APPROVAL	DATE:12.MAR.2014	SPECIFICATION No. : RR264MM400-E
			REV. : A	ROHM Co.,Ltd.