

Product Information

Control No. : ASP-900350-A 1

Issued on October 02, 2023

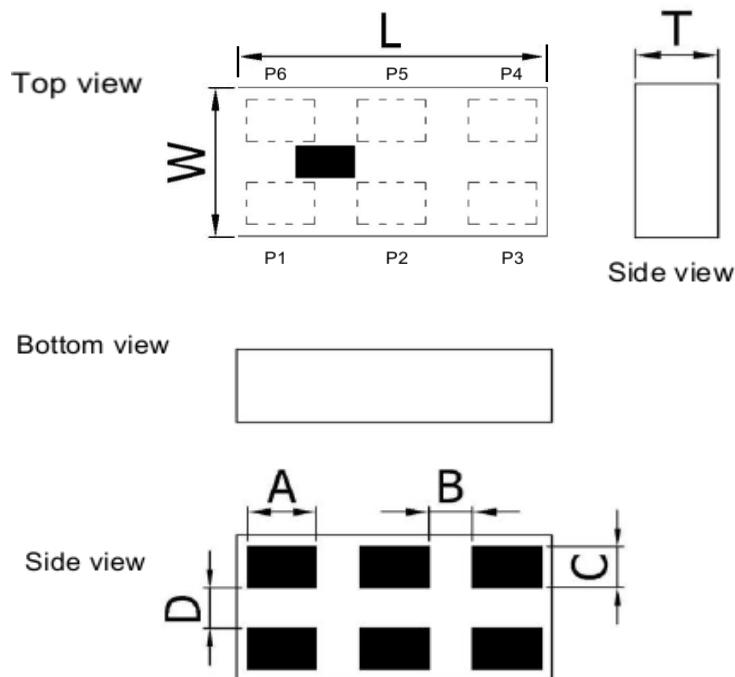
1. Type No.

PMDR90035I0

Measured data

2. Dimension (Unit : mm)

RoHS Compliant Part



Terminal	
P1	Input
P2	GND
P3	Output
P4	Termination
P5	GND
P6	Coupling

Terminal Dimensions	
L	1.60±0.10
W	0.80±0.10
T	0.70±0.10
A	0.35±0.10
B	0.22±0.10
C	0.225±0.100
D	0.22±0.10

3. Electrical characteristics

Parameter	Specification	Typical	Unit	Remark
Frequency range	450 - 3800	-	MHz	
Nominal impedance	50	-	ohm	
Insertion Loss	450 - 2700 MHz	0.24 Max.	0.14	dB
	3400 - 3800 MHz	0.30 Max.	0.19	
Return Loss	450 - 3800 MHz	10 Min	-	dB
Coupling Factor	450 - 700 MHz	24 ~ 30	29.2	dB
	700 - 2700 MHz	20 ~ 31	22.6	
	3400 - 3800 MHz	20.3 ~ 25.5	24.3	
Isolation	450 - 2700 MHz	38 Min	40.0	dB
	3400 - 3800 MHz	30 Min	41.5	
Power capacity	3 Max.	-	W	

4. Note

- 4.1 Operating Temperature Range : -40 to +85 °C
- 4.2 Storage Temperature Range before soldering in taping package : +5 to +40 °C
- 4.3 Standard Reel Quantity : 4,000 pcs per reel
- 4.4 MSL : 1
- 4.5 This components are produced by OEM in PSA group.(Made in Taiwan)

	Approved by	Confirmed by	Raised by
	Y.Imai	S.Suzuki	K.Adachi

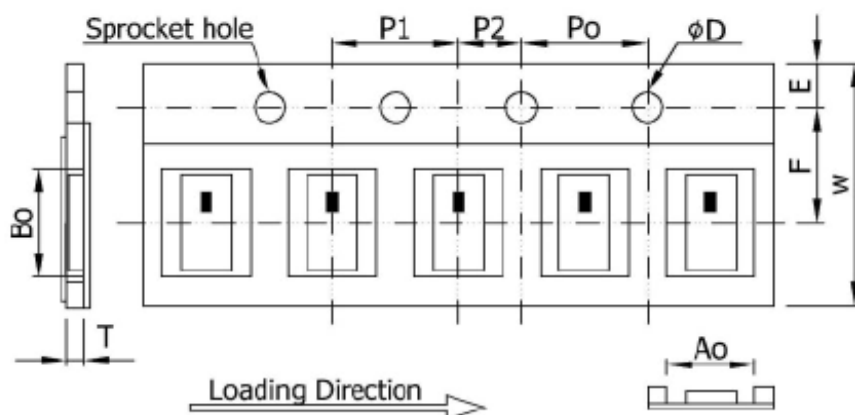
SOSHIN ELECTRIC CO., LTD

Product Information

Control No. : ASP-900350-A 3

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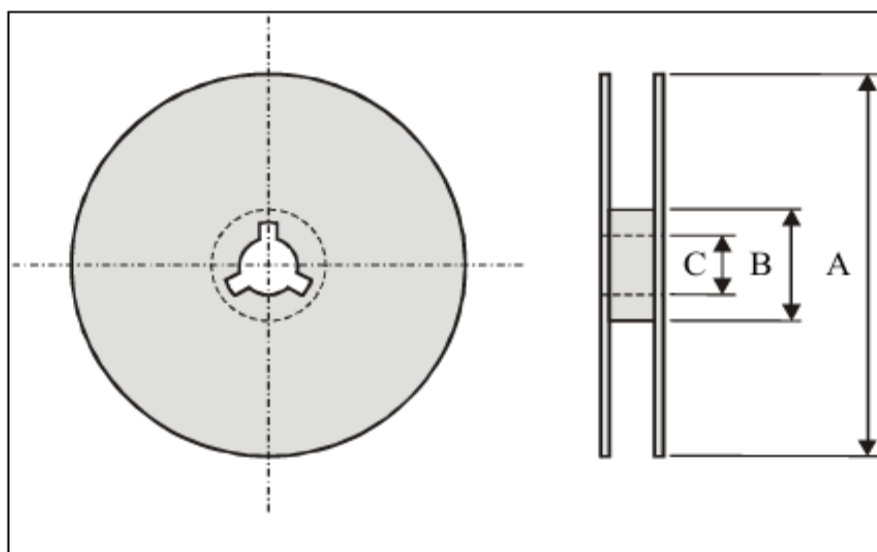
7.1 Dimensions of the carrier tape



Paper Tape specifications (unit :mm)

Index	A_0	B_0	ϕD	T	W
Dimension (mm)	0.975 ± 0.10	1.76 ± 0.10	1.55 ± 0.05	0.75 ± 0.10	8.00 ± 0.10
Index	E	F	P_0	P_1	P_2
Dimension (mm)	1.75 ± 0.10	3.50 ± 0.05	4.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.05

7.2 Carrier tape reel dimensions



Index	A	B	C
Dimension (mm)	$\phi 178.0$	$\phi 60.0$	$\phi 13.0$