

End-of-Life (EOL) Notice

EOL No.: 2310002

Issue Date: 12th October, 2023.

To whom it may concern:

Introduction

In accordance with PANJIT product discontinuance policy, we are hereby giving announcement of these product life cycle update.

Product types affected: as the table 1.

Last Buy Date: 31st December, 2023.

Last Shipment Date: 31st March, 2024.

Production Discontinued Date: 31st March, 2024.

To maintain our business viability with better quality and manufacturing efficiency, PANJIT would like to notify our valued customers the End of life (EOL) of products with TO-252 package.

There are no available replacement parts with same exact product specification that PANJIT can offer for affected devices.

If you have any question regarding this EOL, please feel free to contact your local PANJIT sales representative. We are always pleased to serve you at any time. Thanks in advance for your understanding and support.



PANJIT
Headquarter Quality Business Unit

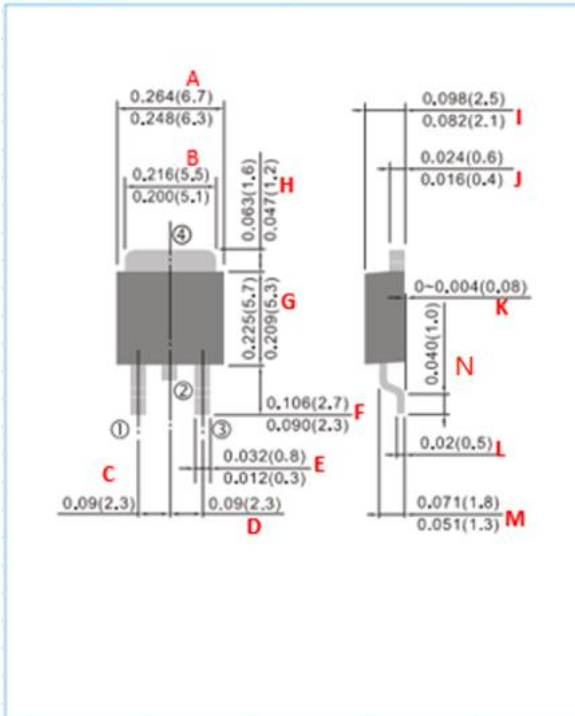
Table 1 – EOL Product types affected

Package: TO-252					
Function : SCHOTTKY					
BD10H150CS	BD10H200CS	BD10H250CS	BD10100CS-NC	BD10100CS	BD10150CS
BD10200CS	BD1040CS	BD1040S	BD1045CS	BD1060CSW	BD1060CS
BD1080CS	BD3100S	BD3200S	BD5100S	BD5100YS	BD5150S
BD5150YS	BD5200S	BD5200YS	BD560S	BD560YS	BD6100CS
BD6150CS	BD6200CS	BD660CS	BD8100CS	BD8100S	BD8100YS
BD8150CS	BD8200CS	BD8200YS	BD840S	SDM1045CS	SDM1050LCS
SDM1060LCS-NC	SDM1060LCS	SDM1260VCS-I	SDM1260VCS	SDM1645CS	SDM1650LCS
SD10100CSW	SD10100CS	SD10150CS	SD1040CS-AU	SD1040CS	SD1040S-L
SD1040S	SD1050S	SD1050YSW	SD1060CS	SD330S	SD340S
SD350YS	SD360S	SD360YS	SD5100YS	SD520S	SD540S
SD540YS	SD560YSW	SD560YS	SD6100CSW	SD6100CS	SD630CS
SD640CS	SD660CSW	SD660CS	SD8100S	SD820S	SD830S
SD830YS	SD840CS	SD840YS	SD860S	BD10100CSW	BD10150CSW
BD10200CSW	BD1040SW	BD1045CSW	BD1050CS	BD1090CS	BD3100YS
BD3150S	BD3150YS	BD3200YS	BD340S	BD340YS	BD345S
BD345YS	BD350S	BD350YS	BD360SW	BD360S	BD360YSW
BD360YS	BD380S	BD380YS	BD390S	BD390YS	BD5100SW
BD5100YSW	BD5150SW	BD5150YSW	BD5200SW	BD5200YSW	BD540LYSW
BD540LYS	BD540S	BD540YSW	BD540YS	BD545S	BD545YS
BD550S	BD550YS	BD580S	BD580YS	BD590S	BD590YS
BD6100CSW	BD640CS	BD645CS	BD650CS	BD660CSW	BD680CS
BD690CS	BD8150S	BD8150YS	BD8200S	BD8200YSW	BD840CS
BD840YS	BD845CS	BD845YS	BD850CS	BD850YS	BD860CS
BD860S	BD860YS	BD880CS	BD880YS	BD890CS	BD890YS
CSICD10-650	ED1004CS	SDM1045CSW	SDM1050LCSW	SDM1060LCSW	SDM1260VCSW
SDM1645CSW	SDM1650LCSW	SD10100SW	SD10100S	SD10150CSW	SD10150S
SD10150YS	SD1020CSW	SD1020CS	SD1020SW	SD1020S-L	SD1020S
SD1030CSW	SD1030CS	SD1030SW	SD1030S	SD1040CSW	SD1040SW
SD1040YSW	SD1040YS	SD1050CSW	SD1050CS	SD1050SW	SD1050YS
SD1060CSW	SD1060SW	SD1060S	SD1060YSW	SD1060YS	SD1080CSW
SD1080CS	SD1080SW	SD1080S	SD3100SW	SD3100S	SD3100YSW
SD3100YS	SD320SW	SD320S	SD320YSW	SD320YS	SD330SW
SD330YSW	SD330YS	SD340SW	SD340YSW	SD340YS	SD350SW
SD350S	SD350YSW	SD360SW	SD360YSW	SD380SW	SD380S
SD380YSW	SD380YS	SD5100SW	SD5100S	SD5100YSW	SD520SW
SD520YS	SD530SW	SD530S	SD530YS	SD540SW	SD540YSW
SD550SW	SD550S	SD550YS	SD560SW	SD560S	SD580SW
SD580S	SD620CSW	SD620CS	SD630CSW	SD640CSW	SD650CSW
SD650CS	SD680CSW	SD680CS	SD8100CSW	SD8100CS	SD8100SW
SD8100YS	SD820CSW	SD820CS	SD820SW	SD820YS	SD830CSW
SD830CS	SD830SW	SD840CSW	SD840SW	SD840S	SD840YSW
SD850CSW	SD850CS	SD850SW	SD850S	SD850YS	SD860CSW
SD860CS	SD860SW	SD860YSW	SD860YS	SD880CSW	SD880CS
SD880SW	SD880S	SD880YS			

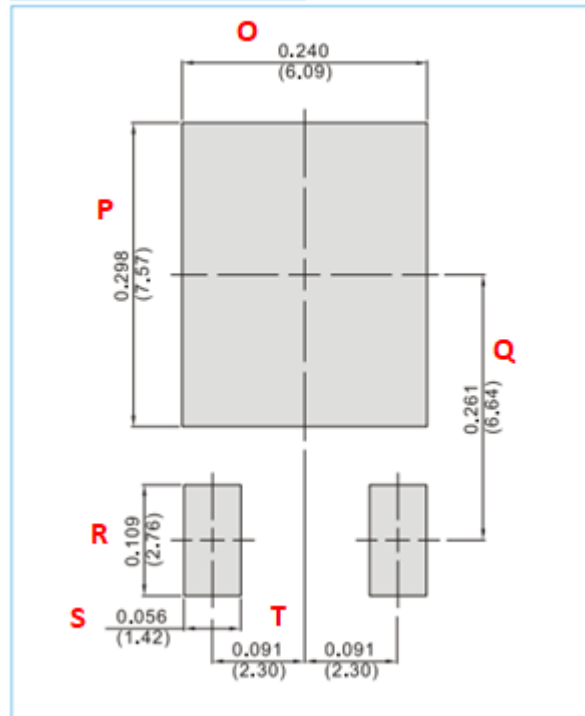
Package: TO-252					
Function : Super Fast Recovery Rectifiers					
CEN1470	CHD8-06	EDT302S	ED1002CS	ED1002YS	ED1003CS
ED1004CS	ED1006CS	ED302S	ED306S	ED502S	ED503S
ED504S	ED506SH	ED506S	ED602CS	ED603CS	ED604CS
ED606CS	ED802CS	ED806CS	ED302YS	ED303S	ED303YS
ED304S	ED304YS	ED306YS	ED502YS	ED503YS	ED504YS
ED506YS	ED803CS	ED804CS	ED806ASW		
Function : Bipolar Junction Transistors					
CJD112	CJD117	CJD122	CJD127	CJD31C	CJD42C
CJD44H11	CJD45H11-R	CJD47-R	CJD47		
Function : MOSFET					
PJD13N10	PJD06N03	PJD09N03	PJD15N06L	PJD2NA60H	PJD2N60
PJ06N03D	PJ09N03D	PJ12N03D			
Function : CURRENT LIMITING DIODE					
CDCLD080	CDCLD100	CDCLD120	CDCLD200	CDCLD400	CDCLD500
Function : TRIode AC semiconductor switch					
CQD-4M	CQD-8M3				

TO-252 & TO-252AA Dimension & Pad Layout 比對

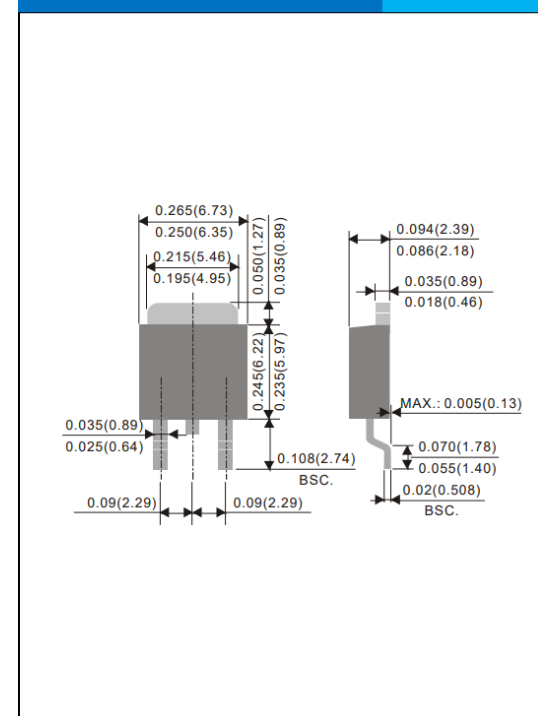
TO-252 Unit : inch(mm)



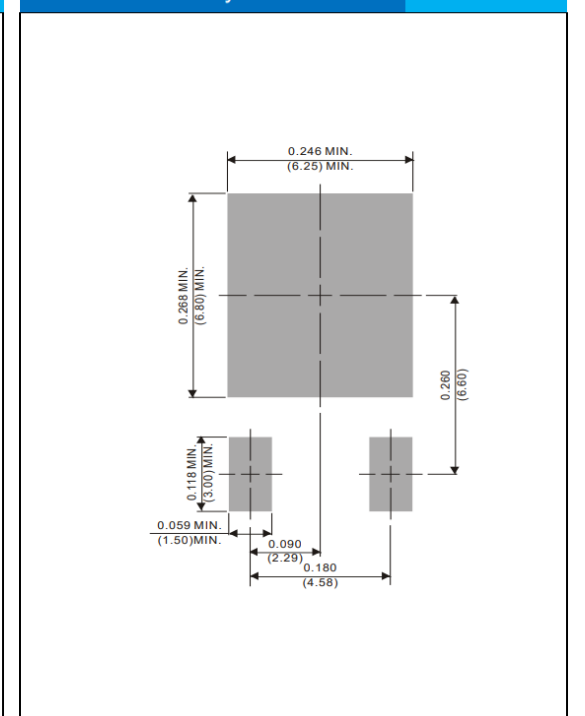
TO-252 Unit : inch(mm)



TO-252AA Dimension Unit: inch(mm)



TO-252AA Pad Layout Unit: inch(mm)



PACKAGE	單位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
TO-252	mm	6.7/6.3	5.5/5.1	2.3(typ.)	2.3(typ.)	0.8/0.3	2.7/2.3	5.7/5.3	1.6/1.2	2.5/2.1	0.6/0.4	0.08/0	0.5(typ.)	1.8/1.3	1.0(typ.)	6.09	7.57	6.64	2.76	1.42	2.3
TO-252AA		6.73/6.35	5.46/4.95	2.29(typ.)	2.29(typ.)	0.89/0.64	2.74(typ.)	6.22/5.97	1.27/0.89	2.39/2.18	0.89/0.46	0.13/0	0.508(typ.)	-	1.78/1.40	6.25	6.8	6.6	3	1.5	2.29

TO-252AA 推薦產品_M2 Super

No	P/N	New P/N	IR(uA)	IF(A)	VB(V)	TRR(ns)	Package
1	ED302S	ED302D	1	3	200	35	TO-252AA
2	ED303S	ED303D			300		
3	ED304S	ED304D			400		
4	ED306S	ED306D			600		
5	ED502S	ED502D		5	200	35	
6	ED503S	ED503D			300		
7	ED504S	ED504D			400		
8	ED506S	ED506D			600		
9	ED602CS	ED602CD		6	200	35	
10	ED603CS	ED603CD			300	35	
11	ED604CS	ED604CD			400		
12	ED606CS	ED606CD			600		
13	ED802CS	ED802CD		8	200	35	
14	ED803CS	ED803CD			300	50	
15	ED804CS	ED804CD			400		
16	ED806CS	ED806CD			600		
17	ED1002CS	ED1002CD		10	200	35	
18	ED1003CS	ED1003CD			300	50	
19	ED1004CS	ED1004CD			400		
20	ED1006CS	ED1006CD			600		

Action:

1. 初版規格書可與PM提出需求
2. 工程樣品預計Jan'24可提供

TO-252AA 推薦產品_M1 Schottky

NO.	Voltage	TO-252	TO-252AA
1	40V	SD340S	SB340YD
2	40V	SD640CS	SB640CD
3	40V	SD840CS	SB1040CD
4	40V	SD540S	SB540YD
5	40V	SD840YS	SB840YD
6	45V	BD1045CS	MBR1045CD
7	45V	BD1040S	MBR1045YD
8	45V	SDM1045CS	SBM1045CD
9	45V	SDM1645CS	SBM1645CD
10	60V	SD360YS	SB360YD
11	60V	SD660CS	SB660CD
12	60V	SD1060CS	SB1060CD
13	60V	SD560YS	SB560YD
14	60V	SD105S	SB1060YD
15	60V	BD1060CS	MBR1060CD
16	60V	BD560S	MBR560YD
17	60V	SDM1060LCS	SBM1060LCD
18	60V	SDM1260VCS	SBM1260VCD
19	100V	SD6100CS	MBR6100CD
20	100V	BD10100CS	MBR10100CD
21	100V	BD5100S	MBR5100YD
22	100V	BD8100S	MBR8100YD
23	150V	BD10150CS	MBR10H150CD
24	150V	BD5150YS	MBR5H150YD
25	200V	BD6200CS	MBR6200CD
26	200V	BD10200CS	MBR10200CD
27	200V	BD5200S	MBR5200YD
28	200V	BD8200YS	MBR8200YD

Action:

1. 初版規格書&工程樣品可與PM提出需求
2. 工程樣品預計10月~11月產出

TO-252 各業務區待交訂單狀況(10/12)

管理單位	Package	P/N.	TWN_AG	CN1_HH	CN1_SZ	台灣區	韓國區	美洲區	CN2_WX	CN2_GD	歐亞區_東南亞	歐亞區_歐洲	待交單K
MBU2	TO-252	BD10100CS_S2_00001		45	15	6							66
MBU2	TO-252	BD10150CS_L2_00001								21			21
MBU2	TO-252	BD10150CS_S2_00001							3				3
MBU2	TO-252	BD10200CS_L2_00001										3	3
MBU2	TO-252	BD10200CS_S2_00001	24	33	150								207
MBU2	TO-252	BD1040CS_S2_00001						60					60
MBU2	TO-252	BD1045CS_L2_00001						6	3				9
MBU2	TO-252	BD1060CS_S2_00001							18	21			39
MBU2	TO-252	BD10H150CS_L2_00001				42						30	72
MBU2	TO-252	BD10H150CS_S2_00001			90				3				93
MBU2	TO-252	BD8200YS_L2_000A1						20					20
MBU2	TO-252	BD8200YS_S2_00001			12					15	39	78	144
MBU2	TO-252	ED1004CS_S2_00001			48								48
MBU2	TO-252	ED302S_L2_00001			18								18
MBU2	TO-252	ED502S_S2_00001			66		51						117
MBU2	TO-252	ED504S_S2_00001			33								33
MBU2	TO-252	ED506S_L2_00001							3	3			6
MBU2	TO-252	ED506S_S2_00001			12		3						15
MBU2	TO-252	ED602CS_L2_00001			78			3		15	15		111
MBU2	TO-252	ED602CS_S2_00001			18								18
MBU2	TO-252	ED604CS_S2_00001			6								6
MBU2	TO-252	SD10150CS_S2_00001			6								6
MBU2	TO-252	SD1040CS_L2_00001							90				90
MBU2	TO-252	SD1040CS_S2_00001			357								357
MBU2	TO-252	SD1050S_L2_000A2				3							3
MBU2	TO-252	SD360S_L2_000A1						30					30
MBU2	TO-252	SD360S_S2_00001										33	33
MBU2	TO-252	SD360YS_L2_00001						3					3
MBU2	TO-252	SD540S_S2_00001							6				6
MBU2	TO-252	SD6100CS_L2_00001			6								6
MBU2	TO-252	SD640CS_L2_00001			18								18
MBU2	TO-252	SD660CS_L2_00001										30	30
MBU2	TO-252	SD660CSW_L2_000A1						45					45
MBU2	TO-252	SD840YS_L2_00001	6										6
MBU2	TO-252	SDM1260VCS-I_L2_000A1				3							3
MBU2	TO-252	SDM1645CS_L2_00001				3							3
MBU2	TO-252	SDM1645CS_S2_00001	72										72
Total(K)			102	78	933	57	54	167	126	75	54	174	1,820