

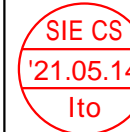


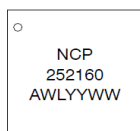
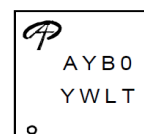
SIE Inc.

Technical Memo

Approved	Checked by	Drawn by
		

Subject. Regarding mounting DrMOS, MOSFET, and Choke coil**Description.****1. When replacing the Dr.MOS of Ref. No. below, please use the same parts.**

Ref.No.	P/N	Description	Manufacturer	Applicable chassis
IC7302,IC7303, IC7304,IC7305, IC7306,IC7307, IC7308, IC7309	6-901-115-xx	NCP252160MNTWG	On semiconductor	A
	6-901-449-xx	SIC649ACD-T1-GE3-S	Vishay	A
	6-901-450-xx	AOZ5612BQI	AOS	A

Marking**On semiconductor**
NCP252160MNTWG**Vishay**
SIC649ACD-T1-GE3-S**AOS**
AOZ5612BQI**2. When replacing the MOSFET of Ref. No. below, please make them combination of a same part.****Ref.No.**

	High-Side	Low-Side
5V_EVER	Q7001	Q7002
5V_MAIN	Q7103	Q7104

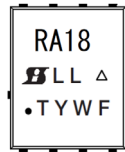
Part combination

Manufacturer	High-Side Q7001,Q7103	Low-Side Q7002,Q7104	Applicable chassis
Vishay	SiRA18DP-T1-GE3 6-553-647-xx	SiRA06DP-T1-GE3 6-553-648-xx	A
AOS	AON6414A 6-553-704-xx	AON6314A 6-900-432-xx	A
ROHM	RS1E130GNTB 6-553-702-xx	ROHM:RS1E280GNTB 6-553-673-xx	A

Marking

Vishay : SiRA18DP-T1-GE3

SiRA06DP-T1-GE3



AOS : AON6414A

AON6314A



ROHM : RS1E130GNTB

RS1E280GNTB



3. When replacing the choke coil of Ref. No. below, please use the same parts.

Ref.No.	P/N	Description	Manufacturer	Applicable chassis
L7303,L7304	1-008-884-11	CHOKE COIL 0.18 μ H	Cyntec	A
	1-460-678-11	CHOKE COIL 0.18 μ H	TOKIN	A
	1-460-677-11	CHOKE COIL 0.18 μ H	Panasonic	A
L7305,L7306,L7307,L7308, L7309,L7310,L7313,L7314, L7315,L7316,L7317,L7318	1-008-881-11	CHOKE COIL 0.24 μ H	Cyntec	A
	1-008-882-11	CHOKE COIL 0.24 μ H	TOKIN	A
	1-008-588-11	CHOKE COIL 0.24 μ H	Panasonic	A

Marking

Cyntec
1-008-884-11



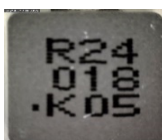
TOKIN
1-460-678-11



Panasonic
1-460-677-11



Cyntec
1-008-881-11



TOKIN
1-008-882-11



Panasonic
1-008-588-11

