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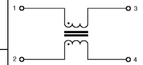
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Selection Guide of DIT Product Families (All products RoHS)

Product	3-Phase Filters										
	SQ3	TY1/SQ5 (4 Lines)	TB3		TB6			TB6 LARGE CAPA.		TB6 HIGH ATTENUATION	
Shape											
Rated Voltage/ Frequency	SQ3-T15/30/50 : ~380V SQ3-T5-0A/B : ~250V	~440V AC 50/60Hz								~500V AC 50/60Hz	~440V AC 50/60Hz
Rated Current	15, 30, 50A	TY1 : 3.8A SQ5 : 10,16A	6~40A	6~30A	6~30A	40~150A	200~ 400A	400~ 800A	600~ 2000A	10~200A	250~800A
Approvals	-	UL(SQ5-T16(A))	CE, KC(Pending), UL(Pending)		SEMKO+ENEC, CE, KC			CE	-	UL, CE	CE
Climatic Category	25 / 100 / 21										
Covered With	Metal Case		Plastic Case	Metal Case							
Mounting Method	Screw Mounting		Screw Mounting & Din Rail Mounting		Screw Mounting						
Output Terminals / Input Terminals	Faston Tab #250, M4 stud		Terminal Block				200A,250A : Terminal Block / 400A : Bus Bar	Bus Bar		Terminal Block	Bus Bar
Effective Frequency Range	150kHz~30MHz										
Circuit Diagram	SQ3-T15 / SQ3-T30/T30A / SQ3-T50	TY1 / SQ5	TB3	TB3	TB6	TB6-B***LAS (40A) / TB6-B***LAS (60~150A)	TB6	TB6	TB6	TB6-******CG/CH / TB6-******DG/DH	TB6
Weight	1400g	TY1 : 250g SQ5 : 1450g	560g	Standard : - Din RAIL : 840g	1.3kg	40A : 1.6kg / 60/80A : 3.6kg / 100A : 3.2kg / 150A : 4.6kg	200/250A : 7.5kg / 400A : 11kg	12.7kg	600A : 16kg / 1000A : 20kg / 1600A : 24kg / 2000A : 26kg	10~40A : 1.5kg / 60/80A : 4.7kg / 100/150A : 6kg / 200A : 7kg	250~400A : 11.2kg / 500~600A : 12.9kg / 700~800A : 16.7kg

Product	Common Mode Choke Coils				Circuit Diagram
	LS4/LC4	LSA/LHA	LS6/LH6	LS3/LH3	
Shape					
Rated Current	1 ~ 5A	1 ~ 20A	1 ~ 5A	1 ~ 20A	
Inductance	~ 20mH	~ 30mH	~ 35mH	~ 16mH	
Operating Temp	-25℃ ~ 105℃		-25℃ ~ 120℃		

Product	Appliance Inlet					
	DAC-11	DAC-12	DAC-14	DAC-15	DAC-18R5A	DAC-18E
Shape						
Standard Rating	~ 250V AC 50/60Hz					
	10A		10A	16A	2.5 / 5A	
Approvals	DAC-11 : KC, cULus, VDE, CCC, CE DAC-12 : KC, UL, CSA, TUV, CCC, CE		KC, TUV, CCC, CSA, UL		2.5A : KC, CCC, CE 5A : cULus	
Mounting Method	Screw mounting	Snap-in	PCB Mounting	Screw mounting	PCB Mounting	
Input Terminal	IEC Connector (Compatible with IEC 60320-1)					
Output Terminal	Faston Tab #187 or #250, Soldering Lug		PCB Pin	Faston Tab #250	PCB Pin	
Weight	10g	17g	17g	14.8g	3.3g	2.6g

Product	Appliance Inlet		Power Entry Modules			Appliance Outlet
	DAC-18A	DAC-18C	DAC-13	DAC-29	DAC-30	DAC-17
Shape						
Standard Rating	~ 250V AC 50/60Hz					
	2.5 / 5A		10A			
Approvals	2.5A : KC,SEMKO 5A : UL, CSA	2.5A : KC,CCC,CE 5A : UL, CSA	KC, UL, CSA, SEMKO	KC, cULus, CCC		KC, UL, CSA, SEMKO, CCC
Mounting Method	PCB Mounting		Screw Mounting			Snap-in
Input Terminal	IEC Connector (Compatible with IEC 60320-1)					
Output Terminal	PCB Pin		Faston Tab #187 or #250 Soldering Lug			Faston Tab #250
Applications	Applicable to all types of electric equipments such as such as measuring instruments. SMPS, ITE and OA equipments, Adaptor		Fuseholder(IEC60127-6)		Line Switch (IEC61058-1)	
			5*20 1*pole	5*20 2*pole	2*pole	
Weight	3.2g	3.6g	19g	21g	24g	14.5g

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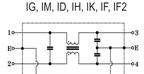
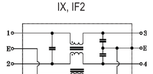
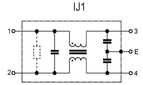
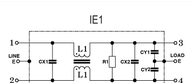
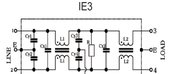
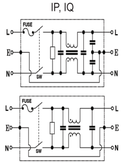
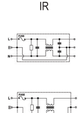
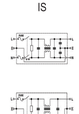
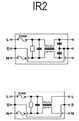
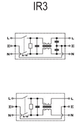
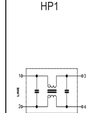
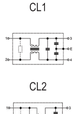
EMI/EMC FILTER



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Selection Guide of DIT Product Families (All products RoHS)

Product	2-Phase Filters (Direct IEC Connector)																2-Phase Filters (Potted with Epoxy Resin)										
	IG	IM	IX	ID	IH	IJ1	IF	IK	IF2	IE1/IE3	IP	IQ	IR	IS	IR2	IR3	HP1	CL1/2	CN1/2/3	CA5	DS1	ES1/ES3	TB1		TBA	TBB	PC2,3,4
Shape																											
	Single fuse or Switch type										Double fuse or Switch type						Terminal Block Type										
Rated Voltage/ Frequency	~ 250V AC 50/60Hz										~ 250V AC 50/60Hz											~ 250V AC 50/60Hz					
Rated Current	1, 2, 3, 6, 10A	1, 2, 3, 6A		1,2,3,6,10,15A		3, 6, 8, 10A	1, 2, 3, 6A		3, 6, 8, 10A	3, 6, 10A	2, 4, 6A					3, 6, 10A	1, 1.6, 2.5 3.6A	1, 1.6, 3, 4.5, 6A	1, 2, 3, 6A	1.5, 3, 5A	3, 5, 8, 10A	ES1 : 5, 8, 10, 15, 20, 30A ES3 : 3, 5A	6, 10, 16, 20, 30A	40, 50, 60, 80A	6, 10, 16, 20, 30A	6, 10, 16, 20A	5, 8, 10, 15A
Approvals	IG, IM, IX, IF, IK : KC, UL, CSA, VDE+ENEC, TUV, CQC ID, IH : KC, UL, CSA, VDE+ENEC, TUV, CQC(15A : UL, CSA) IJ1, IF2 : KC, UL, CSA, VDE+ENEC, CQC IE1 : KC(IE3), CSA										IP, IQ, IR, CL1/2, CN1/2/3, CA5, DS1 : KC, UL, CSA, TUV IS : KC, UL, CSA, SEMKO+ENEC IR2 : KC, cULus, VDE+ENEC IR3 : KC, UL, CSA, VDE+ENEC HP1 : KC, UL, CSA, TUV							ES1 : CSA, KC, UL, TUV, CQC (30A : cULus, KC, TUV, CQC) ES3 : KC, UL, CSA, TUV	SEMKO, KC, cULus, CQC, CE	CE	CE, SEMKO, KC, cCSAus, CQC		KC, UL, CSA, TUV
Climatic Category	25 / 85 / 21 (IJ1, IF2: 25 / 100 / 21)										25 / 85 / 21 (IR2 : 25 / 100 / 21)											25 / 85 / 21					
Covered With	Metal Case	Plastic Case	Metal Case								Metal Case						Plastic Case	Metal Case	Plastic Case	Metal Case		Metal Case	Plastic Case	Metal Case	Plastic Case		Aluminum Cylinder
Mounting Method	IG, IX, ID : Screw and PCB Mounting IM : PCB Mounting IJ1, IF, IF2, IE1, IE3 : Screw Mounting IH, IK : Snap-in with Lock Spring										IP, IS, IR, IR2, IR3, CL1/2, CN1/2/3, CA5, DS1 : Screw Mounting IQ : Snap-in with Lock Spring HP1 : PCB Mounting											Screw Mounting			Screw Mounting & Din Rail Mounting		Panel Mounting with M8-Hex Nut
Output Terminals	IM : PCB Pin IG, IX, ID : Faston Tab #250, PCB Pin, Soldering Lug IJ1, IH : Faston Tab #250, Soldering Lug IF, IF2, IK : PVC insulated Wire UL 1617 AWG #22 IE1, IE3 : Faston Tab #250										Faston Tab #250						PCB Mounting	CL1/2, CN1/2/3 : Faston Tab #110 DS1 : Faston Tab #250, M4 stud					Faston Tab #250, M4 stud, M5 stud	Terminal Block				Faston Tab #250
Input Terminals	IEC Connector (Compatible with IEC 60320-1)										IEC Connector (Compatible with IEC 60320-1)																
Effective Frequency Range	150kHz~30MHz										150kHz ~ 30MHz											150kHz ~ 30MHz					
Circuit Diagram	IG, IM, ID, IH, IK, IF, IF2 		IX, IF2 			IJ1 			IE1  IE3 		IP, IQ 		IR 	IS 	IR2 	IR3 	HP1 	CL1  CL2	CN1 CN2 CN3	CA5-V CA5-W	DS1	ES1 ES3-14 ES3-17	TB1 (6~30A)	TB1 (40~80A)	TBA	TBB	PC2 PC3 PC4
Weight	50g	30g	50g	45g	45g	75g	50g	50g	75g	210g	130g		78g	130g	78g		17.5g	27g	60g	90g	150g	1A~20A: 250g 30A: 720g	340g	1,800g	300g	130g	180g
Applications	Display(LED/LCD/Projectors), Industrial equipment, Monitors, Measuring equipments, Telecommunication equipments.										Display(LED/LCD/Projectors), Industrial equipment, Monitors, Measuring equipments, Telecommunication equipments, Medical instruments.						Measuring equipments, Computers and Peripherals, Industrial equipments such as UPS, Converter Telecommunication equipments, FA equipments, Computerized washing machines.					Measuring equipments, Computers and Peripherals, Industrial equipments such as UPS, Converter Telecommunication equipments, FA equipments, Computerized washing machines.					

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