

FGY40T120SMD	
Part Number	FGY40T120SMD
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IGBT 1200V 80A TO-247
Quantity Available	1900 pcs in stock
Datasheets	FGY40T120SMD.pdf
FGY40T120SMD Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FGY40T120SMD			
Manufacturer Part Number	FGY40T120SMD	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	IGBT 1200V 80A TO-247
Package / Case	Tube	Quantity Available	1900
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 40A
Test Condition	600V, 40A, 10 Ohm, 15V	Td (on/off) @ 25°C	40ns/475ns
Switching Energy	2.7mJ (on), 1.1mJ (off)	Supplier Device Package	TO-247
Series	-	Reverse Recovery Time (trr)	65ns
Power - Max	882W	Packaging	Tube
Package / Case	TO-247-3	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Standard
IGBT Type	Trench Field Stop	Gate Charge	370nC
Detailed Description	IGBT Trench Field Stop 1200V 80A 882W Through Hole TO-247	Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	80A		

FGY40T120SMD 1900pcs New and Original in Stock, Find FGY40T120SMD Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FGY40T120SMD with warrantied and confidence. RFQ FGY40T120SMD : Info@Ariat-Tech.com

Related parts for FGY40T120SMD				
Image	Part Number	Description	Manufacturer	Quantity
	FGY.2B.312.PLAM3BZ	CONN PLUG MALE 12POS SOLDER CUP	LEMO	500 pcs
	FGY.2B.92J.PLCD5BZ	CONN PLUG MALE 11POS GOLD CRIMP	LEMO	500 pcs
	FGY.4B.348.PLAD12B	CONN INLINE PLUG 48PIN SLD CUP	LEMO	500 pcs
	FGY75N60SMD	IGBT 600V 150A 750W POWER-247	AMI Semiconductor / ON Semiconductor	2373 pcs
	FGY120T65SPD_F085	IGBT 650V 240A 882W TO-247	N/A	500 pcs
	FGY120T65SPD-F085	IGBT 650V 240A 882W TO-247	AMI Semiconductor / ON Semiconductor	6 pcs
	FGY.4B.348.PLAD10Y	CONN PLUG MALE 48POS SOLDER CUP	LEMO	500 pcs
	FGY.2B.326.PLAD7BZ	CONN INLINE PLUG 26PIN SLD CUP	LEMO	500 pcs
	FGY.4B.348.PLAD10B	CONN INLINE PLUG 48PIN SLD CUP	LEMO	500 pcs
	FGY.2B.319.PLAD7BZ	CONN INLINE PLUG 19PIN SLD CUP	LEMO	500 pcs
	FGY.3B.324.PLAD7GZ	CONN PLUG MALE 24POS SOLDER CUP	LEMO	500 pcs
	FGY160T65SPD-F085	650V FS GEN3 TRENCH IGBT	AMI Semiconductor / ON Semiconductor	500 pcs
	FGY.2B.326.PLAD7BZ	CONN INLINE PLUG 26PIN SLD CUP	LEMO	500 pcs
	FGY75T120SCD	FGY75T120SCD FSC	FSC	3373 pcs
	FGY.3B.856.PLAD21B	CONN PLUG MALE 18POS SOLDER CUP	LEMO	500 pcs
	FGY.4B.348.PLAD10B	CONN INLINE PLUG 48PIN SLD CUP	LEMO	500 pcs
	FGY160T65SPD_F085	650V FS GEN3 TRENCH IGBT	N/A	500 pcs
	FGY.4B.348.PLAD12B	CONN INLINE PLUG 48PIN SLD CUP	LEMO	500 pcs
	FGY.3B.110.PZZG	CONN INSERT SHELL PLUG CABLE	LEMO	500 pcs
	FGY100T65SCDT	FS3TIGBT TO247 100A 650V	AMI Semiconductor / ON Semiconductor	500 pcs

FGY40T120SMD Stock	FGY40T120SMD Price	FGY40T120SMD Electronics	FGY40T120SMD Components
FGY40T120SMD Inventory	FGY40T120SMD Digikey	Supplier FGY40T120SMD	Order FGY40T120SMD Online
Inquiry FGY40T120SMD	FGY40T120SMD Image	FGY40T120SMD Picture	FGY40T120SMD PDF
FGY40T120SMD Datasheet	Download FGY40T120SMD Datasheet	Manufacturer	