

STDLED625	
Part Number	STDLED625
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 620V 5A DPAK
Quantity Available	500 pcs in stock
Datasheets	
STDLED625 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STDLED625			
Manufacturer Part Number	STDLED625	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 620V 5A DPAK
Package / Case	Tape & Reel (TR)	Quantity Available	500
Vgs(th) (Max) @ Id	4.5V @ 50µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	DPAK
Series	-	Rds On (Max) @ Id, Vgs	1.6 Ohm @ 2.1A, 10V
Power Dissipation (Max)	70W (Tc)	Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	890pF @ 50V	Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	620V
Detailed Description	N-Channel 620V 5A (Tc) 70W (Tc) Surface Mount DPAK	Current - Continuous Drain (Id) @ 25°C	5A (Tc)

STDLED625 500pcs New and Original in Stock, Find STDLED625 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STDLED625 with warrantied and confidence. RFQ STDLED625 : Info@Ariat-Tech.com

Related parts for STDLED625				
Image	Part Number	Description	Manufacturer	Quantity
	STDP2600-AC	STDP2600-AC ST	ST	22647 pcs
	STDO57/08	IGBT Modules	IR	1146 pcs
	STDC2150	STDC2150 SIGEATEL	SIGEATEL	585 pcs
	STDLED656	MOSFET N-CH 650V 6A DPAK	STMicroelectronics	500 pcs
	STDC2150BFF-UC2	STDC2150BFF-UC2 SIGMATEL	SIGMATEL	80 pcs
	STDD15-05WFFILM	IC DETECT DIODE LO CAP SOT323-3	STMicroelectronics	500 pcs
	STDC2150BFE-UC2	STDC2150BFE-UC2 SIGMATEL	SIGMATEL	235 pcs
	STDLED623	MOSFET N-CH 620V 3A DPAK	STMicroelectronics	500 pcs
	STDC7150BFEE2	STDC7150BFEE2 SIGMATEL	SIGMATEL	400 pcs
	STDC7100XXBCEA1	STDC7100XXBCEA1 SIGMATEL	SIGMATEL	1597 pcs
	STDP2650	STDP2650 STM	STM	368 pcs
	STDC3000XXBLEB1	STDC3000XXBLEB1 CONEXANT	CONEXANT	674 pcs
	STDC2250BGE-UA3	STDC2250BGE-UA3 CONEXANT	CONEXANT	400 pcs
	STDP2600	STDP2600 ST	ST	22747 pcs
	STDLED524	MOSFET N-CH 525V 4A DPAK	STMicroelectronics	500 pcs
	STDLED627	MOSFET N-CH 620V 7A DPAK	STMicroelectronics	500 pcs
	STDP2600-ACT	STDP2600-ACT ST	ST	4000 pcs
	STDP2650-ADT	STDP2650-ADT ST	ST	1913 pcs
	STDP2600AD	IC DISPLAYPORT CONVERTER BGA-81	MegaChips Technology America Corporation	500 pcs
	STDLED625H	MOSFET N-CH 620V 4.5A DPAK	STMicroelectronics	500 pcs

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