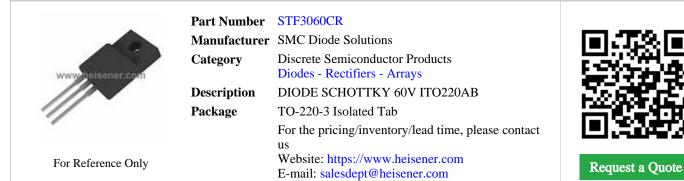


STF3060CR

STF3060CR Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



STF3060CR Specifications

Manufacturer SMC Diode Solutions Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Isolated Tab Series - Diode Configuration 1 Pair Common Anode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) (per Diode) - Voltage - Forward (Vf) (Max) @ If 700mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.2mA @ 60V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab		
CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common AnodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Isolated TabSupplier Device PackageITO-220AB	Manufacturer Part Number	STF3060CR
Diodes - Rectifiers - ArraysPackageDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common AnodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Manufacturer	SMC Diode Solutions
Package TO-220-3 Isolated Tab Series - Diode Configuration 1 Pair Common Anode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) (per Diode) - Voltage - Forward (Vf) (Max) @ If 700mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Current - Reverse Leakage @ Vr 1.2mA @ 60V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole Package / Case TO-220AB	Category	Discrete Semiconductor Products
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Diode Configuration1 Pair Common AnodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Package	TO-220-3 Isolated Tab
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Configuration	1 Pair Common Anode
Current - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If700mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - DC Reverse (Vr) (Max)	60V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Average Rectified (Io) (per Diode)	-
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - Forward (Vf) (Max) @ If	700mV @ 15A
Current - Reverse Leakage @ Vr1.2mA @ 60VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Reverse Leakage @ Vr	1.2mA @ 60V
Package / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package ITO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Report errors?	Supplier Device Package	ITO-220AB
		Report errors?

STF3060CR Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

STF3060CR Payment Methods



STF3060CR Shipping Methods



If you have any question about STF3060CR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com