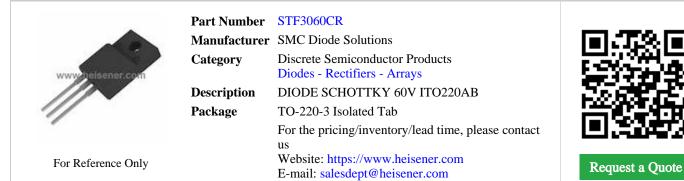


## STF3060CR

#### **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
Series-Series-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-220AB		Diodes - Rectifiers - Arrays
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